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Armstrong Nurseries

1951

BRAVO

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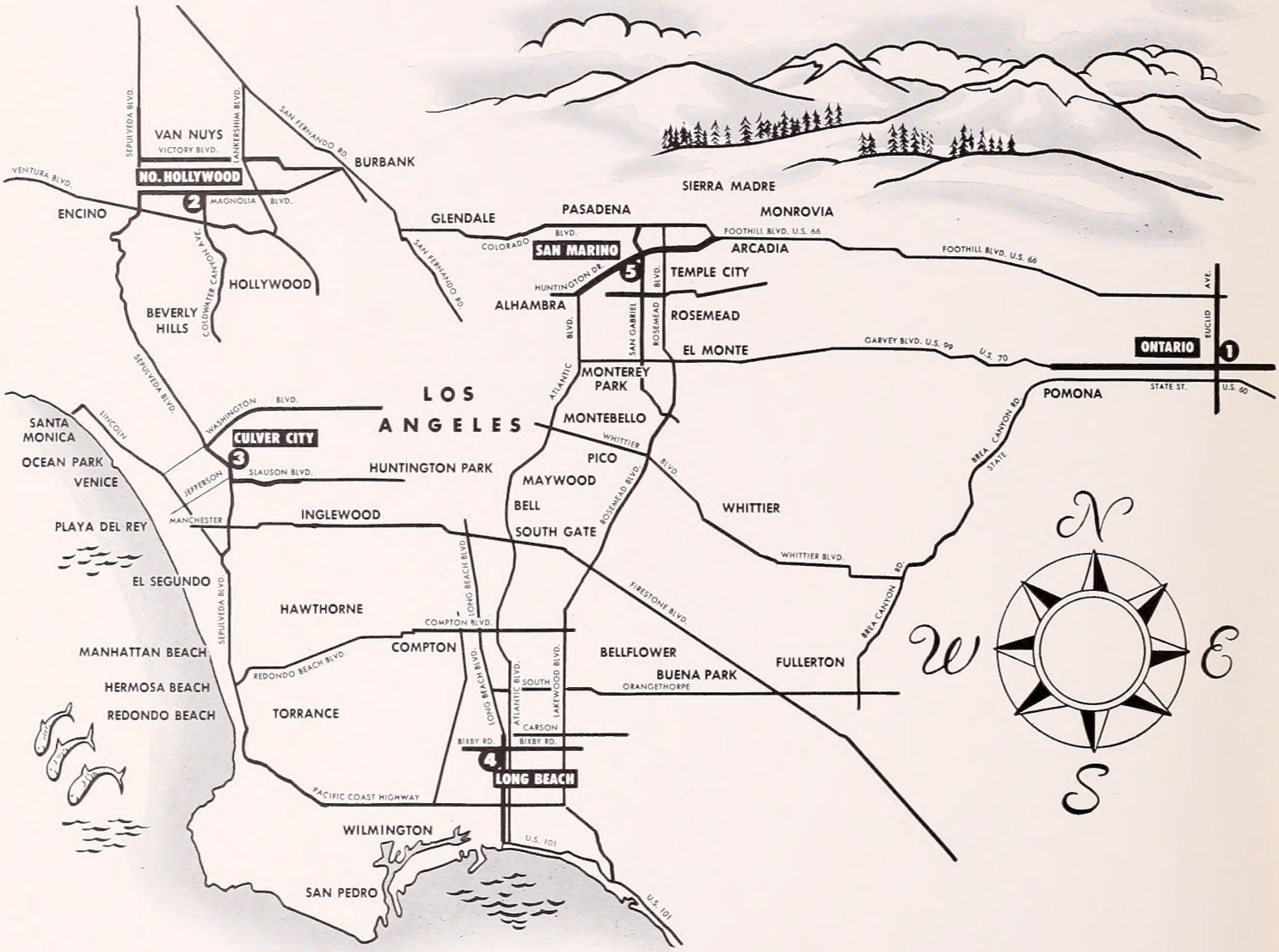
Five Big Salesyards in Southern California

You will find a complete supply of genuine Armstrong products only at our Southern California salesyards. Courteous skilled nurserymen will gladly advise you on what to plant, where, when, and how to plant it. With the exception of New Year's Day, Easter Sunday, Memorial Day, July 4th, Labor Day, Thanksgiving and Christmas Day, all yards are open every day including Sunday.

Please address all mail orders and correspondence to the Ontario office.



1 Ontario 408 North Euclid Avenue
On famous Euclid Avenue, four blocks north of Highway 99.
Telephone: Ontario 627-61

2 North Hollywood 12908 Magnolia Blvd.
At the corner of Magnolia Blvd. and Coldwater Canyon Avenue.
Telephones: STanley 72394 and SUnset 11522

3 Culver City 4440 Sepulveda Blvd.
On Sepulveda Blvd., just five blocks south of Washington Blvd.
Telephone: VErmont 82-665

4 Long Beach 3759 Long Beach Blvd.
At the corner of Bixby Road and Long Beach Blvd.
Telephone: Long Beach 45-118

5 San Marino 2920 Huntington Drive
On Huntington Drive one block west of San Gabriel Blvd.
Telephone: ATlantic 95041

Free Delivery

Data and rates on truck delivery to most of Southern California will be found on page. 3. However, if you live in the San Fernando Valley, your order will be delivered free from our North Hollywood Salesyard. Residents in areas adjacent to our Salesyards at Ontario, Culver City, Long Beach, and San Marino enjoy the same free delivery from each of these Salesyards.

Landscape Service

A telephone call to any of our Southern California Salesyards will fully acquaint you with the Armstrong specialized landscape service. You can take advantage of the services of trained landscape architects easily and conveniently, and you can do so without cost. Let us help you plan a beautiful landscape setting for your home today.

Armstrong Quality Plants are Easy To Get—No Matter Where You Live

If you live too far away to visit one of our salesyards mail your order to us and we will ship it by the quickest and most economical means. We have no agents and you can get genuine Armstrong products only through our five Southern California salesyards or by mailing your order to Armstrong Nurseries at Ontario, California.

Member of the American Association of Nurserymen.
Member of the California Association of Nurserymen.

Our 61st Year

1951 is another important milestone for us. It marks the completion of 61 years of service to the planting public. We think that we have gained so many new friends and customers through these years only because the goal always before us is to produce the best trees and plants it is possible to grow. You who are reading this now may be a new customer. We think we can serve you best and merit the continued confidence of those who have been buying from us for years by continuing to make sure that the famous Armstrong quality is part of every tree and plant we sell.

Truck Deliveries

If you live within 60 miles of Ontario and near an easily accessible highway, we will gladly deliver your order right to your door by one of our covered trucks. The charge for this service is only 50c. Sometimes small orders which are light in weight can be delivered more rapidly and economically by mail or express so we reserve the right to determine the method of shipment.

To more distant points on main highways, such as San Diego, Santa Barbara, and Palm Springs, we deliver as often as we have full loads. The minimum delivery charge to such points is $1.25 for orders weighing less than 200 pounds and 75c per hundred pounds additional on larger orders.

Orders placed in person at any of our five Southern California salesyards will be delivered free of charge in the area adjacent to the salesyard.

Mail, Express & Freight

Our expert packing assures safe arrival of your goods no matter which form of common carrier is used for delivery.

Bare Root Shipments Prepaid

We prepay the transportation costs on all orders consisting entirely of bare root plants, except tree roses, to any point in continental U.S. whether it be shipped by mail, express, or freight.

Plants in Containers or Balled—Shipped Collect

All plant material balled or in containers will be shipped by express or freight collect. You pay the express man when you get the goods. A charge of 10% for packing should be included with your remittance on all orders for material which must be shipped in soil, excepting camellias. See below. You will find the approximate shipping weight of most items given in this catalog.

Packing Charge

Add together the cost of the plants in your order which are subject to a 10% packing charge, and add 10% of that amount to cover the packing cost. Do not include bare root material such as deciduous fruit trees, roses, berries, grapes, deciduous trees and shrubs, or camellias as they are all packed without charge. No packing charge on any kind of material is made when it is delivered by our own trucks.

Export Shipments

We have specialized in the export of our products for many years and there are now Armstrong plants growing successfully in all parts of the world. Our skilled staff is informed on all regulations and can furnish all documents necessary. Write us air mail for speedier service.

Terms

Cash with order. Send your personal check, post office money order, postal note, express or bank money order. No orders sent C. O. D. All California purchasers whose orders are being shipped to California points will please add the sales tax of 3%.

Inspection

We guarantee all shipments to pass inspection wherever shipped. In many California counties plants must be inspected upon arrival. Look for directions on inspection tag attached to order. Phone your County Agricultural Commissioner for further information.

Plant Losses

Our reputation depends upon the results you have, and we make every effort to get the plants to you in excellent condition. Planting instructions based on our experience are included with every shipment. Plants are subject to the whims of nature and man and no one can guarantee that a certain one will thrive. When our instructions are followed, however, only very rarely should you lose a plant. Tell us immediately if any shipment is any way unsatisfactory upon arrival. It is our desire to make a fair adjustment and help you get the best results possible.

Price Changes

We hope to be able to maintain the prices given in this catalog throughout the sales season for which it is issued. However, unforeseen conditions sometimes make price changes necessary and we reserve the right to make price changes at any time without notice.

Note:

Armstrong Nurseries will exercise care to have merchandise true to name. Provided it is expressly understood that all orders are accepted on the condition precedent that it makes no warranty, express or implied, as to description, quality, productiveness, crops, or any other matter whatsoever; that its liability in every instance whatsoever is limited to the purchase price; that orders shall be void should delivery be prevented or injury befall the stock from flood, drought, frost, or other causes beyond its control and orders travel at risk of purchaser.

Express Rates

	Miles from Ontario						
	100	200	400	600	1,000	2,000	3,000
15 lbs.	.89	.97	1.10	1.22	1.31	1.86	2.24
20 lbs.	.98	1.08	1.25	1.41	1.55	2.27	2.76
25 lbs.	1.07	1.19	1.40	1.61	1.77	2.68	3.29
30 lbs.	1.16	1.31	1.55	1.80	2.00	3.08	3.83
35 lbs.	1.24	1.41	1.70	1.99	2.22	3.49	4.36
40 lbs.	1.33	1.52	1.85	2.18	2.45	3.90	4.89
45 lbs.	1.41	1.64	2.00	2.38	2.67	4.31	5.42
50 lbs.	1.50	1.75	2.16	2.57	2.90	4.72	5.96
60 lbs.	1.67	1.97	2.46	2.96	3.35	5.53	7.01
70 lbs.	1.84	2.19	2.77	3.35	3.80	6.35	8.08
80 lbs.	2.01	2.41	3.07	3.73	4.25	7.16	9.14
90 lbs.	2.18	2.63	3.38	4.12	4.71	7.97	10.20
100 lbs.	2.36	2.85	3.68	4.50	5.16	8.79	11.27

Rates approximate only. Subject to change at any time without notice.

Freight Rates

From Ontario To:	Per 100 lbs.
Bakersfield, Calif.	$1.09
Fresno, Calif.	1.31
San Francisco, Calif.	1.69
El Centro, Calif.	1.12
Portland, Oregon	2.57
Seattle, Washington	2.69
Phoenix, Arizona	1.13
Yuma, Arizona	.85
Tucson, Arizona	1.26
Las Vegas, Nevada	1.50
Albuquerque, New Mexico	2.06
Salt Lake City, Utah	2.79
Denver, Colorado	4.57
El Paso, Texas	2.06
Houston, Texas	4.91
Oklahoma City, Okla.	5.27
New Orleans, Louisiana	6.11
Atlanta, Georgia	6.73
Miami, Florida	7.31
St. Louis, Missouri	6.11
Chicago, Illinois	6.34
New York, New York	7.31

NOTICE OF
Price Changes
TO TAKE EFFECT FEBRUARY 1, 1951

The prices printed in this catalog were set some months ago. We had hoped to hold them in effect throughout the current planting season. However, the costs of growing and handling our products have increased so tremendously that it is necessary to increase our prices approximately 10%.

Beginning February 1, 1951, the prices of all plant material listed in this catalog will be changed according to the list below. All orders postmarked January 31 or before will be filled at the old price regardless of delivery date.

Price Schedule in Effect February 1, 1951

Old Price Each	New Price Each	*New Quan. Price Each	Old Price Each	New Price Each	*New Quan. Price Each
$ .20	$ .25	$ .20	$3.50	$3.75	$3.50
.25	.30	.25	4.00	4.50	4.00
.30	.35	.30	4.50	5.00	4.50
.35	.40	.35	5.00	5.50	5.00
.40	.45	.40	5.50	6.00	5.50
.50	.55	.50	6.00	6.50	6.00
.85	.95	.90	7.00	8.00	7.00
1.00	1.10	1.00	7.50	8.50	7.50
1.25	1.40	1.30	8.00	9.00	.....
1.50	1.65	1.50	9.00	10.00	.....
1.75	2.00	1.70	10.00	11.00	.....
2.00	2.25	2.00	12.00	13.50	.....
2.25	2.50	2.10	12.50	15.00	.....
2.50	2.75	2.50	15.00	17.50	.....
2.75	3.00	2.75	17.50	20.00	.....
3.00	3.25	3.00	20.00	22.50	.....
3.25	3.50	3.25			

*New quantity rates apply in place of quantity rates quoted in this catalog and apply under the same circumstances.

NEW COLLECTION PRICES

Armstrong "Big Ten" (Roses)	$15.45
AARS Top Ten (Roses)	15.75
Armstrong Five (Roses)	7.45
All-America Collection (Roses)	8.45
Thrifty Six (Roses)	5.95
1951 Collection (Roses)	5.75
All-States (Roses)	4.85
All-Star Trio (Camellias)	9.60
Cornerstone Collection (Camellias)	8.25

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35 lbs.	1.24	1.41	1.70	1.99	2.22	3.49	4.36
40 lbs.	1.33	1.52	1.85	2.18	2.45	3.90	4.89
45 lbs.	1.41	1.64	2.00	2.38	2.67	4.31	5.42
50 lbs.	1.50	1.75	2.16	2.57	2.90	4.72	5.96
60 lbs.	1.67	1.97	2.46	2.96	3.35	5.53	7.01
70 lbs.	1.84	2.19	2.77	3.35	3.80	6.35	8.08
80 lbs.	2.01	2.41	3.07	3.73	4.25	7.16	9.14
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El Paso, Texas	2.06
Houston, Texas	4.91
Oklahoma City, Okla.	5.27
New Orleans, Louisiana	6.11
Atlanta, Georgia	6.73
Miami, Florida	7.31
St. Louis, Missouri	6.11
Chicago, Illinois	6.34
New York, New York	7.31

Planting Guide — What & Where to Plant

Plants for Desert Areas

Here is a list of shrubs, trees and vines suited to Arizona and the dry desert sections of California. If you are in the northern part of this area or at high altitudes, check minimum temperatures given in each description. Page numbers given below.

Abelia grandiflora 40
Arborvitaes 65
Arctotis 66
Australian Fuchsia 44
Beautybush 71
Big Yellow Spanish Broom 54
Blue Chaste Tree 72
Bottle Brush 42
Buddleias 41
California Holly 53
Canary Island Lupine 40
Cassias 42
Chinese Hat Plant 50
Cotoneasters 44
Crepe Myrtles 69
Cypress 64, 65
Desert Willow 71
Euonymus 46
Evergreen Pear 54
Feathery Pink Tamarix 72
Fertile Chinese Holly 50
Firethorn 53
Flo. Crabapple 69
Flowering Quince 70
Giant Matilija Poppy 54
Geraldton Wax Flower 43
Geraniums 47
Japanese Boxwood 41
Jasmine 50-62
Lantana 51
Lippia 51
Mexican Mallow 54
Meyer Lemon 91
Mulberries 69, 70
Myrtles 52
Nandina 52
Natal Plum 93
Oleanders 52
Photinia 53
Pineapple Guavas 93
Pittosporum 53
Privet 51
Rockrose 43
Rosemary 54
San Diego Fremontia 46
Shasta Daisy 67
Silver and Blue Germander 55
Silver and Gold Bush 46
South African Daisy Bush 46
Spreading Savin Juniper 64
Strawberry Tree 40
Sun-Roses 48
Tea Tree 51
Thyme 67
Trinidad Flame Bush 42
Winter Creeper 5

Trees

Aleppo Pine 65
Ash 58, 68
Bottle Tree 56
Carob 57
Cottonwood 70
Cypress 64, 65
Desert Willow 71
Elm 59, 70
Eucalyptus 57
Hackberry 68
Olive Tree 95
Palms 59
Parkinsonia 58
Pepper Tree 59
Poplars 70
Sycamores 70
Umbrella 69

Vines

Boston Ivy 62
Catclaw Trumpet 61
Climbing Syringa 62
Fig Vine 61
Honeysuckles 62
Ivies 61, 62
Jasmines 62
Orange-Red Trumpet 60
Rosa de Montana 60
Roses, Climbing 29-31
Scarlet Woodbine 62
Silver Lace Vine 62
Star Jasmine 63
Wistaria 63

Fragrant Plants

Bouvardias 41
Breath of Heaven 44
Buddleias 41
Calamondin 92
Carpenteria 42
Cassias 42
Ceanothus 42
Climbing Syringa 62
Daphnes 45
Deciduous Magnolia 71
Evergreen Pear 54
Fragrant Corsage Vine 63
Gardenias 48
Ginger Lilies 50
Glorybower 44
Heliotrope 66
Honey Coronilla 44
Honeysuckles 62
Lemon Verbena 51
Lilacs 42, 72
Mexican Orange 43
Meyer Lemon 91
Natal Plum 93
Night Blooming Jessamine 43
Osmanthus 52
Passion Fruit 93
Pink Lemon 91
Pittosporums 53
Royal Trumpet 61
Roses 6-31
Silver Lace Vine 62
Star Jasmine 63
Vanilla Scented Trumpet Vine 61
Viburnum 55, 72
Wintersweet 71
Wistarias 63
Yesterday, Today, Tomorrow 41

Fragrant Trees

Acacias 56
Catalina Cherry 53
Flo. Crabapple 69
Hymenosporum 58
Magnolias 58, 71

Plants for Shady Places

Abelias 40
Agapanthus 40
Australian Fuchsia 44
Azaleas 38-39
Barberry 41
Bergenia cordifolia 41
Bird of Paradise 55
Boston Ivy 62
Boxwood 41
Callas 67
Cape Honeysuckle 63
Catalina Cherry 53
Chinese Plumbago 42
Creeping Fig 61
Daphnes 45
Dwarf Blue Ceratostigma 42
Eranthemum 45
Escallonia 45
Eugenias 46
Evergreen Pear 54
Fatshedera lizei 46
Fern Pine 65
Ferns 48
Fragrant Carpenteria 42
Fragrant Corsage Plant 63
Fuchsias 47
Gardenias 48
Ginger Lily 50
Glossy Leaved Creeper 60
Grand Duke Jasmine 50
Holly 50
Hollyleaf Sweetspire 50
Hydrangea 48
Iris Moraea 67
Ivy 61-62
Japanese Anemone 66
Junipers 64
Maidenhair Fern 48
Myrtle 52
Nandina 52
Night Blooming Jessamine 43
Oregon Grape 51
Osmanthus 52
Pittosporum 53
Plumbago 53
Privet 51
Reinwardtia indica 67
Rondeletia 54
Rose Glorybower 44
Serbian Bellflower 66
Star Jasmine 63
Star Magnolia 71
Strawberry Tree 40
Terrestrial Orchid 66
Viburnum 55-72
White Breath of Heaven 44
Wintersweet 71
Xylosma 55
Yesterday, Today, Tomorrow 41

Seashore Plants

Australian Bluebell Creeper 54
Bougainvillea 60
Brazil Skyflower 45
Cape Honeysuckle 63
Cup of Gold 63
Disticts 61
Escallonias 45
Eugenias 46
Flame Vine 62
Fragrant Corsage Plant 63
Geraniums 47
Hibiscus 49
Lantana 51
Lippia 51
Myoporum laetum 51
Myrtle 52
Natal Plum 93
Night Blooming Jessamine 43
Oleanders 52
Pittosporum 53
Plumbago 53
Pride of Madeira 45
Privets 51
Red Lantern 51
Rockrose 43
Rosemary 54
Scarlet Bottle Brush 42
Silverberry 45
Sky Flower 63
Sun-Roses 48
Tea Tree 51
Trumpet Vines 60-62

Winter Flowering

Azaleas 38-39
Australian Fuchsias 44
Bird of Paradise 55
Blue Winter Eranthemum 45
Bougainvilleas 60
Bouvardias 41
Breath of Heaven 44
Camellias 32-37
Cape Honeysuckle 63
Chinese Hat Plant 50
Cymbidiums 46
Daphnes 45
Everblooming Daisy 66
Feathery Cassia 42
Flame Pea 43
Flame Vine 62
Flo. Crabapple 69
Flowering Quince 70
Geraldton Wax Flower 43
Geraniums 47
Golden Wonder 42
Hardenbergia 61
Heather 47
Hibiscus 49
Hollyleaf Sweetspire 50
Honey Coronilla 44
Korean Spice Viburnum 72
Lantanas 51
Magnolias 71
Mexican Mallow 54
Oleanders 52
Osmanthus 52
Pelargoniums 47
Poinsettias 46
Princess Flower 55
Red Flo. Maple 40
Red Lantern Plant 51
Reinwardtia 67
Royal Trumpet 61
Salvia 54, 67
San Clemente Snapdragon 48
Shrimp Plant 41
Skyflower 63
South African Daisy Bush 46
Star Magnolia 71
Streptosolen 55
Tea Trees 51
Trailing Lantana 51
Trumpet Vines 60-62
Weigela 72
Wintersweet 71
Yesterday, Today, Tomorrow 41

For Pots, Tubs or Planters

Acanthus 40
Azaleas 38-39
Bird of Paradise 55
Boxwood 41
Calamondin Citrus 92
Camellias 32-37
Corsage Vine 63
Cymbidium Orchids 46
Fatshedera 46
Fatsia 46
Ferns 48
Fuchsias 47
Gardenias 48
Geraniums 47
Gold Dust Plant 41
Ivy 61-62
Kafir Lily 44
Kumquat 92
Limes 91
Marguerites 67
Meyer Lemon 91

Larger Plants for Background or Screens

California Holly 53
California Lilacs 42
Carolina Laurel Cherry 53
Cassia 42
Catalina Cherry 53
Chinese Hat Plant 50
Cocculus 44
Cotoneasters 44
Eugenia 46
Evergreen Pear 54
Firethorn 53
Hibiscus 49
Hollies 50
Holly Leaf Cherry 53
Holly Leaf Sweetspire 50
Night Blooming Jessamine 43
Oleander 52
Orange Jessamine 51
Privets 51
Rondeletia 54
Strawberry Madrone 40
Sweet Olive 52
Summer Lilac 41
Tea Tree 51
Viburnum 55, 72
Victorian Laurel 53
Xylosma 55

Low Growing for Foreground Planting

Acanthus 40
Australian Bluebell Creeper 54
Australian Fuchsia 44
Barberries 41
Bergenia 41
Bouvardia 41
Carnation Flo. Pomegranate 53
Coronilla 44
Cymbidium Orchids 46
Daphne 45
Dianella 44
Eranthemum 45
Fairy Wands 45
Flame Pea 43
Fuchsias 47
Galvesia 48
Gardenias 48
Gold Flower 50
Grand Duke Jasmine 50
Hardy Ferns 48
Heather 47
Irish Heath 44
Kafir Lily 44
Lily of the Nile 40
Plumbago 53
Point Reyes Ceanothus 42
Prostrate Junipers 64
Rock Cotoneaster 44
Rosemary 54
Shrimp Plant 41
Shrub Aster 41
Silver and Gold Bush 46
South African Star Bush 55
Streptosolen 55
Sun-Roses 48
Trailing Lantana 51

Fruiting Ornamentals

Altair Peach 74
Avocados 97-98
Calamondin 92
Cherimoya 95
Korean Cherries 82
Kumquat 92
Loquat 94
Meyer Lemon 91
Mulberries 69-70
Natal Plum 93
Olives 95
Passion Fruit 93
Pineapple Guava 93
Pomegranate 83
Queensland Nut 94
Rose-Apple 93
Strawberry Guava 94

Planting Distances

Variety	Ft. Apart
Oranges, Lemons	18 to 25
Avocados	25 to 35
Pears, Apples, Figs	20 to 35
Walnuts and Pecans	40 to 60
Olives	30 to 35
Jujubes, Low-Pruned Figs	12 to 16
Grape Vines	6 to 8
Blackberries, Boysenberries	6 to 8
Raspberries	3 by 5
Strawberries	1½ by 3
Eucalyptus for Windbreak	4 to 8

Number Plants to Acre

Distance Apart	No. Plants
8 feet by 8 feet	680
8 feet by 10 feet	545
16 feet by 16 feet	170
18 feet by 18 feet	134
20 feet by 20 feet	108
22 feet by 22 feet	90
25 feet by 25 feet	69
30 feet by 30 feet	48
40 feet by 40 feet	27
50 feet by 50 feet	17

Best Time to Plant in California

Deciduous trees and shrubs—January to April.

Evergreen trees and shrubs—Any time.
Roses (dormant)—January to April.
Roses (containers)—April to December.
Palms, Vines, etc.—Any time.
Citrus and Sub-tropicals—January to June.
Avocado trees—November to May.
Berry plants—January to April.
Deciduous fruit trees—January to April.

Armstrong Garden Supplies

Grass Seed

When you purchase Armstrong Grass Seed, you are making the very best kind of a start toward a perfect lawn. Seeds vary greatly in grade, in percentage of germination, in freedom from weed seed, and many other factors. We carry only the top grade of grass seed. You can find none better.

Write for prices on larger quantities. Prices subject to change without notice.

Armstrong Peerless Lawn The very finest lawn mixture that money can buy for any location. Made up largely of the best grades of Blue Grass, Clover and Bent, together with several other species which help to make up a perfect fine bladed lawn. One pound plants 200 square feet. **$1.65 per lb.; 3 lbs. for $4.25; 10 lbs. for $13.25.**

Armstrong Dura-Lawn A good mixture for all locations, made up of choice top quality seed. While it makes a slightly coarser turf than Armstrong Peerless Lawn, this is the best mixture you will find at this price. One pound plants 200 square feet. **$1.25 per lb.; 3 lbs. for $3.50; 10 lbs. for $9.75.**

Kentucky Blue Grass The basis for the best California lawns. There are a number of grades of Blue Grass, but ours is the best obtainable. One pound plants 150 square feet. **$1.70 per lb.; 3 lbs. for $4.55; 10 lbs. for $14.10.**

White Clover Makes a brilliant green lawn by itself, but is more often planted with Blue Grass. Gives quick results, and is fine for winter sowing in Bermuda Grass. One pound plants 200 square feet. **$1.95 per lb.; 3 lbs. for $5.20; 10 lbs. for $16.00.**

Astoria Bent Makes the most luxuriant velvety green lawns in California, but takes extra care in watering and mowing. Good in shade. One pound plants 300 square feet. **$2.00 per lb.; 3 lbs. for $5.50; 10 lbs. for $17.00.**

Perennial Rye A hardy fast growing lawn for hot dry climates. One of the few kinds which does well on the desert. Sun or shade. One pound to 100 square feet. **35c per lb.; 3 lbs. for 95c; 10 lbs. for $2.90.**

Meadow Fescue Makes a fast growing durable turf which will take plenty of punishment. **75c per lb.; 3 lbs. for $2.00; 10 lbs. for $6.25.**

Bermuda For hot dry locations and poor soil where other grasses will not thrive. One pound to 200 square feet. **60c per lb.; 3 lbs. for $1.55; 10 lbs. for $4.75.**

Peat Moss

Peat moss is the perfect soil conditioner which helps you get better results with newly planted trees, shrubs and roses. Mix in liberally with your planting soil and be sure to wet thoroughly when mixing. The moisture holding capacity of peat moss will more than pay for its cost. **Large bales, $5.50 each; Pony bale (about ⅔ bale), $3.75 each.**

Garden Fertilizers

Vigoro An all-purpose lawn and garden fertilizer which supplies all the food elements needed by lawns, flowers, vegetables, shrubs and trees. A liberal application 3 or 4 times a year provides a continuous balanced diet for proper growth and the production of fruit. **5 lbs. for 50c; 10 lbs. for 90c; 25 lbs. for $1.65; 50 lbs. for $2.85; 100 lbs. for $4.75.**

Steer Fertilizer The old-fashioned method always got results and still does. It holds the moisture and adds that "something" which no other plant food does **Price is usually about 75c per sack.**

Bandini Acid Food For acid-loving plants, such as Azaleas, Camellias, etc. An occasional application will supply not only food for these plants but will help to keep the soil acid and to their liking. **5 lbs., 50c; 10 lbs., 85c.**

Pest Control

We carry a full supply of pest control materials for trees and plants at each of our five salesyards. Take your pest control problems to any yard and our salesmen will tell you what to use for best results.

Ground Covers

Leafy ground covers are easily cared for, grow anyplace, require no mowing and are often better than lawn for many places.

Flats 18 inches square will usually plant about 200 square feet (flats weigh 50 lbs. each packed for shipment).

Ajuga reptans A neat, uniform carpet of shiny deep green foliage all year. In spring and summer it sends up a myriad of dainty little bugle-like flowers. Shade and plenty of moisture. **4835—flat, $6.00.**

Dichondra repens A creeping ground cover which fills in rapidly and soon becomes a perfect solid green clover-like turf, resistant to weeds and requires no mowing or renovating. Use it in place of a lawn anywhere in sun or semi-shade. **5382—$1.45 per flat; $1.25 per 10 or more; $1.15 per 20 or more.**

Euonymus fortunei radicans *A Winter Creeper.* A dense flat mat of large, deep green foliage, turning bright red in the winter but never dropping. Stands desert heat and will grow in any soil. Sun or shade. 0°. **5507—flat, $7.00.**

Fragaria chiloensis *Chilean Strawberry.* A vigorous and luxuriant ground cover with handsome glossy leaves and small edible strawberries. Best for sunny locations. 5°. **5622—flat, $8.00.**

Hedera helix All of the Ivies described in the vine section on page 61 may be used as ground covers, but one of the most satisfactory is Hedera helix or English Ivy. It is at home in sun or shade and will stand more cold than any other variety. 10°. **5747—flat, $6.00.**

Helxine soleiroli Tiny round bright green leaves in a dense carpet. For moist shady places only. 15°. **5762—flat, $4.00.**

Hypericum calycinum Throughout the year the foliage is a solid rich dark green. Lovely 2- to 3-inch golden flowers are borne in profusion during the summer. Full sun or part shade. 10°. **5847—flat, $7.00.**

Lantana sellowiana *Trailing Lantana.* Good looking foliage and clouds of lavender blooms throughout most of the year. Fine for sunny banks or rock walls. 22°. **3427—flat, $7.00.**

Lippia canescens A fast growing ground cover which soon makes a dense turf. Thrives in hot locations, poor soil; requires little water and will stand much abuse. 5°. **6022—flat, $6.00.**

Lonicera japonica halliana *Hall's Honeysuckle.* Makes a good rapid-growing ground cover anywhere in sun or shade, in any soil. See page 62. Plant 2 feet apart. 0°. **6047—flat, $7.00.**

Protect Your Trees

Paper Tree Protectors All young fruit trees and deciduous shade trees should be protected for the first season at least by the use of Tree Protectors or Tree White in order to prevent sunburn. Use 30-inch for Walnuts and Pecans; 24-inch for Peaches, Apples, Apricots, and other deciduous trees, and 18-inch for Citrus, Avocados, and Figs.

	Each	Per 100	Per 1000
30-in.	$0.06	$4.00	$32.50
24-in.	.05	3.50	27.50
18-in.	.05	3.00	22.50

Tree Trunk White An excellent preparation for painting tree trunks to prevent sunburn. Simply mix the powder with water to the desired consistency. **1-lb. package, 25c; 5-lb. package, 80c; 25 lbs., $3.50.**

For Gardening Information

To get maximum bloom from your plants and more fruit from your trees every grower should have a source of information at his fingertips. We stock a number of books which we have found to be valuable sources of information on both fruit bearing and ornamental materials. These may be obtained from our salesyards or ordered by mail from Ontario. Please write concerning availability and prices. We pay the shipping charges. Fruit growers are referred to their nearest Agricultural Extension Agent for more detailed information.

The 1951

It is a pleasure to offer our friends three new Armstrong Roses for 1951. All three differ greatly from each other, but each is outstanding in its particular way. We think the big spectacular Bravo, shown at left, will amaze you with its perfect color and form—that First Love, with its daintily colored long-stemmed buds, will become a great family favorite—and that Valentine, shown on page 8, will fill a need for massed effective color in a low border or hedge. We are proud of them because they are our introductions. We think you will be proud of them, too, when you get them in your garden.

These New Family Members

Bravo, First Love, and Valentine are roses new to you, but actually we accepted them as full-fledged members of our rose family several years ago. It takes from 6 to 10 years to get a new variety ready for your garden. It takes time to plan a cross, actually make the pollination, grow the seed, bring the seedlings into bloom, observe them, test them, send them to others in other parts of the country to be tested there. When a rose finally passes all these critical tests with flying colors, it's got to be good. It's fun to watch the winners emerge from thousands of others.

So far has rose breeding progressed in the last decade that a new rose seedling that we would have thought was excellent ten years ago hardly gets a second glance now. The colors are brighter, the flowers have better form, the plants are more vigorous. All of these things have to be true of a new seedling if it is to surpass the older kinds. The outstanding Armstrong introductions, Charlotte Armstrong, Sutter's Gold, Show Girl, Tallyho, Nocturne, Forty-niner, Taffeta, Pinkie, High Noon, Mirandy, Juno, and Fandango speak for themselves. Now, to join this group in 1951 come the brilliant red Bravo, the lovely pink First Love, and the many-flowered Valentine.

Bravo *Big—Bold—Brilliant*

Bravo is a big, bold, red rose that will completely steal the show at the peak of its bloom in the rose garden. In all our experience with roses, we have never yet seen anything to equal the brilliant Cardinal-Red color of Bravo. The iridescent sheen of its petals gives it a rich glowing sparkle. The flowers are large—4 to 5 inches across—quite double (35 to 40 petals), with a rather plump bud of average length which opens to a big, broad, high-centered flower of perfect symmetry, the petals ruffled at the edges.

The radiant color persists in a surprising way and even the hottest sun seldom fades it because the thick, heavy-textured petals have a crisp, lasting substance. It is not at its best in cool weather but likes bright, warm sunshine. Bravo won a Silver Medal with a high score, after a two-year test in the International Rose Gardens at Portland, Oregon, so don't get the idea it's not a good performer in cooler climates as well.

The plant is not a big one, but is of medium height with a bushy habit. Don't expect much fragrance. This rose has given everything it has to color and form. When its many perfect red blooms appear in your garden, you'll be exclaiming, "Bravo!" many times over.

Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. Appl. For.

$2.00 each; 3 or more, $1.70 each.

Bravo

One of the most spectacular roses ever introduced

First Love *Dainty and Delightful*

If you like beautiful buds to cut for the house, then the new rose First Love is one that you can grow with the greatest enjoyment. The long slender buds are a lovely and delicate shade of pale Dawn-pink. In certain weathers, the petals will be delicately washed with lovely pastel tints of salmon, orchid and rose. The outer tips of the petals are daintily pointed and recurved like a miniature species of tulip. Every flower of First Love is borne singly on a long slender stem, perfect for cutting. They have a crisp, long-lasting texture, and they open very slowly so that you can enjoy their beauty for a long time. The 25-petaled open blooms are not as distinct and unique as the buds, but they are very attractive. First Love has a slight pleasant Tea fragrance.

The plant of First Love has plenty of vigor and is much-branched, providing dozens of the beautiful buds continuously all through the season. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 921. **$2.00 each; 3 or more, $1.70 each.**

The appealing form of the bud, the always delightful pastel pink coloring, coupled with the profusion of long-stemmed flowers, are bound to make First Love a favorite everywhere. It stands hot weather well, and is a great performer throughout California. Reports indicate that it will be outstanding wherever roses are grown.

First Love—
You'll cherish every lovely pink bud

Valentine

Here is a fine new addition to the increasingly popular cluster-flowered Floribundas, which home gardeners are appreciating more and more. The plant of Valentine is low, bushy and compact, becoming 18 to 24 inches high and as much across. The good sized, semi-double, crimson flowers are borne in large clusters which completely cover the plant at the peak of each bloom. The 2½-inch flowers hold their rich color well and the color is slightly variable according to climate and weather conditions. Sometimes it is a rather dark red, sometimes a lighter and brighter shade, but it always makes an attractive mass of color. We won't say it doesn't fade—it does eventually —but not until each burst of bloom has given you several weeks of magnificent color, and as one burst goes by, almost before you know it, there is another lot of buds ready to open. The newer and better Floribundas are being used more and more to provide brilliant all-season color in the garden, not only in the rose beds but in any sunny spot where such color is desired. While Valentine has a low bushy habit, it is by no means dwarf but is just the right size for a low 2-foot border or hedge. The foliage is dark olive-green with reddish tips and the new growth comes along continuously so that the plant is attractive in appearance. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. App. For. **$1.75 each; 3 or more, $1.50 each; 25 or more, $1.25 each.**

This Means

America's Finest Roses

AARS stands for All-America Rose Selections, a national non-profit organization set up to scientifically test all new roses and to select the best in each year's introductions for national awards. AARS is now recognized nationally and internationally as the most important rose testing organization.

All entries are planted for official test in 18 carefully selected All-America trial gardens scattered throughout America and representing each important rose growing climate and location. 18 of the most capable rose judges score these new roses for a 2-year period on a uniform point basis. At the end of each testing period, the scores are totaled and the top-scoring rose or roses are then given All-America Awards. Any new rose origination from any country or from any entrant is eligible to compete. The final awards are strictly impartial and are based entirely on the merits of the roses in competition. You can be sure that any AARS Winner (designated in this catalog by the AARS insignia) is a good rose because it has come out on top after a scientific, nationwide, competitive test.

Each year the All-America jury becomes more discriminating in its annual selections, so discriminating that it decided that no rose in the most recent competition was good enough to be given a 1951 All-America Award. Accordingly, the latest winners are those that won the 1950 Awards, Sutter's Gold, Fashion, Capistrano, and Mission Bells.

SUTTER'S GOLD

- **AARS Winner 1950**
- **Bagatelle Gold Medal**
- **Geneva Gold Medal**

After 100 years, gold is again discovered in California—this time by Armstrong Rose Hybridists in a striking, new, golden rose. Sutter's Gold is a fitting commemoration of the discovery of gold at Sutter's Mill and of the 100th anniversary of California's statehood.

California can be justly proud of this golden daughter for it is the first rose from any country to make almost a clean sweep of the top national and international awards. Sutter's Gold received an All-America Rose Selections Award for 1950 for its performance in this most competitive and important of rose trials in America. In June 1948, it captured the Foreign Gold Medal of the famous Bagatelle Rose Trials in Paris, and thus became the first truly international winner. The Bagatelle contest is sponsored by the Republic of France and the City of Paris. In June 1949, these honors were confirmed when it won the Gold Medal and the handsome Cup of Geneva at the Concours International de Roses Nouvelles de Geneve at Geneva, Switzerland, which rates as one of the most thorough and comprehensive of rose competitions.

The outstanding feature of Sutter's Gold is its beautiful, long-pointed yellow bud, richly shaded with orange and red. Because the plant is so strong, vigorous, and free-branching, it produces great quantities of these extraordinarily fine buds, each one borne on a long straight stem just right for cutting. An abundance of large glossy leaves makes the plant a handsome one. The flower has a rich Tea fragrance not found in any other yellow rose. The 24-petaled flowers are high-centered and richly colored when they burst open, but sometimes in certain weathers, they tend to open quickly and lose their brilliancy, this being the only serious fault of the variety. Resistance to foliage trouble is a valuable characteristic of Sutter's Gold.

Wherever it has been planted in this country—and it has been tried out now in almost every state—the same reports have come in, of a big lusty plant, long stems, and gloriously beautiful buds. Originated at Armstrong Nurseries by H. C. Swim. Plant Pat. No. 885.

$2.00 each; 3 or more, $1.70 each.

RÉPVBLIQVE FRANÇAISE
VILLE DE PARIS

Le Jury du Concours des Roses Nouvelles de Bagatelle estime que la Rose "Sutter's Gold" hybride de thé

The Other
All-America Winners For 1950

Fashion

Fashion

You will get a decided thrill when you first see the buds and flowers of this extraordinary new Floribunda. The color is an intense salmon-orange, quite different from any other color in roses—a warm glowing color which everyone likes at first sight. Each little bud of Fashion is perfect for buttonhole or bud vase and the semi-double open flowers retain their delightful color. Medium size, the plant is covered with brilliantly colored masses of bloom from early spring until late fall. Plant Pat. No. 789.

$2.00 each; 3 or more, $1.70 each; 25 or more, $1.50 each.

Capistrano

Capistrano is a magnificent pink rose with big, long, beautifully formed buds in a rich shade of clear rose-pink. The extremely large full open flowers retain the same delightful color until they drop. Capistrano has one of the largest and most sturdy rose plants ever produced, with long, heavy straight stems and large, leathery foliage. Plant Pat. No. 922. **$2.00 each; 3 or more, $1.70 each.**

Mission Bells

The pointed well-shaped buds of this All-America Award Winner for 1950 are a deep glowing salmon-pink, opening to full high-centered flowers of clear shrimp-pink. Richly fragrant, the flowers are medium to large in size. To get top honors in the rose world today, vigor is essential, and Mission Bells certainly qualifies in this respect. The big, strong, heavily-branched plant is attractively foliaged and nearly always in bloom. Plant Pat. No. 923. **$2.00 each; 3 or more, $1.70 each.**

The Top Ten AARS Winners

Although the jury on All-America Selections named no award winner for 1951, they have chosen the top ten All-America Rose Winners. These have been selected from the entire list of All-America Winners from the first through 1949 (1950 winners are not included).

Five of the ten, Charlotte Armstrong, Mirandy, Nocturne, Forty-niner and Tallyho, are Armstrong introductions!

The ten varieties named are:

Charlotte Armstrong Flame red
Forty-niner Red and yellow
Katherine T. Marshall Pink
Lowell Thomas Yellow
Mirandy Red
Nocturne Red
Peace Yellow tinted pink
Rubaiyat Cerise
San Fernando Bright red
Tallyho Pink

To make it easy for you to have this group of roses at an attractive price, we are offering them as a collection. (Do not confuse this with the famous Armstrong Big Ten Collection offered on pages 16 and 17 of this catalog.) One plant each of these varieties sent postpaid.

Just order "AARS Top Ten" $13.40

Capistrano

Mission Bells

All-America Collection

For those of you who want the very best of newer roses, we offer this collection of five leading winners of All-America Awards. They will not disappoint you for these are literally the "cream of the world's newer roses."

Charlotte Armstrong

"Queen of them all," in our opinion. Winner of the sole 1941 All-America Award. Its long, slender, cerise buds and magnificent open flowers are popular the country over.

$1.50 each; 3 or more, $1.25 each.

Forty-niner

This startling new bicolor, an All-America Winner for 1949, reaches a new high on contrasting brilliance. See page 13 for full description.

$1.75 each; 3 or more, $1.50 each.

Peace

This All-America Winner for 1946 is one of the most beautiful of all roses. Lovely shades of cream, gold, and pink. See page 17 for full description.

$2.00 each; 3 or more, $1.70 each.

Sutter's Gold

This 1950 All-America Winner is the newest in the group and one of the most beautiful with its long bright yellow buds shaded red and orange. The most fragrant of all yellow roses. See page 9 for full description.

$2.00 each; 3 or more, $1.70 each.

Tallyho

One of the 1949 All-America Winners. Pink on the face of the petals with the reverse side crimson. Its unique coloring, beautiful form, and rich spicy fragrance are irresistible. See full description on page 13. **$1.75 each; 3 or more, $1.50 each.**

All-America Collection

One each of the five All-America Roses listed on this page, postpaid anywhere in the States for **$7.65**
(Add 3% sales tax on California shipments.)

Tallyho

Forty-niner

Peace

Sutter's Gold

Charlotte Armstrong

Armstrong

Better Roses Through Research

The Armstrong creations described on the next three pages are the products of the Armstrong Research Department, where for more than 15 years, roses have been hybridized by skilled geneticists, using the most modern techniques of plant breeding. We're proud of the fact that, now, more Armstrong roses have been named All-America Winners than those of any other hybridizer in the world.

Charlotte Armstrong

Charlotte Armstrong "Queen of Them All"

Since its introduction in 1941, when it won the sole All-America Award, Charlotte Armstrong has become the favorite rose in thousands of rose gardens throughout the country. In our opinion, it remains the top All-America Winner out of all the fine varieties given this honor. Certainly it is the finest rose that we grow here at the Armstrong Nurseries. If you are planting it for the first time, you will marvel (as we still do) at the beauty of the lovely, long, carmine-red buds, with their perfect streamlined form, and at the magnificent open blooms of rich cerise. The open flower is usually 3 or 4 inches in diameter, with about 30 petals, high-centered, remaining a beautiful rich color until the last petal drops. No printer's inks can illustrate the richness of its color—you have to see it to appreciate it.

A plant of Charlotte Armstrong will become one of the largest in the rose garden for it is extremely vigorous, semi-spreading to upright, usually producing its slightly fragrant flowers singly and always on long stems. The foliage is leathery, semi-glossy, deep green, and highly resistant to mildew. The plant keeps producing its amazing succession of long-stemmed beauties throughout the entire season.

Charlotte Armstrong is an all-climate rose, and we get the same enthusiastic reports of its behavior from growers in the North, South, East, and West. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 455.

$1.50 each; 3 or more, $1.25 each.

Nocturne

One glimpse of the perfect, long, streamlined buds of this new rose should arouse enthusiasm in everyone. The color is bright cardinal-red with dark shadings of Chrysanthemum-red—the over-all color becoming somewhat lighter and brighter in warm weather. The large petals have good substance, are richly textured, and there are plenty of them so that the flower lasts a long time. The bush is big and sturdy with the stems long and stout, and the foliage large and luxuriant. We believe that Nocturne is one of the best three or four red roses in the country today. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 713. **$1.50 each; 3 or more, $1.25 each.**

Juno

In no other rose are large size, winning color, and perfection of form combined to such a degree as in this lovely new pink rose. In our opinion, it possesses one of the most beautiful rose blooms in existence. It will give you magnificent individual flowers for cutting—real exhibition roses—big, yet perfect in every detail.

The color is clear, bright pink without other shadings. While our engraver has done his best, the illustration at right fails to capture the warmth and luminous quality of its lovely color. As the flower ages, it fades gracefully but never loses its soft rich coloring.

We can't have everything in a rose, so don't expect lots of flowers and don't expect a big tall growing bush. It is a sturdy plant, with stout heavy stems and abundant large leathery foliage, which does not produce big quantities of bloom, but every one is delightful and lacks only pronounced fragrance to be sheer perfection in a rose. Certificate Winner at Bagatelle, Paris (France). Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 895.

$1.75 each; 3 or more, $1.50 each.

Juno

Rose Creations

Tallyho

Tallyho is a Hybrid Tea Rose combining many of the finest characteristics found in the best of the older roses, with a color which is entirely new. We have to call it a pink, but you will find it unlike any other pink shade you have ever seen in a rose. Although Tallyho is a bicolor, the contrast is not great. The inside of the petals is always a delightful shade of pink, technically Tyrian Rose, China Rose, Phlox Pink, or Neyron Rose, while the outside or reverse varies from Crimson to Cardinal Red. The color scheme is difficult to describe, but there is no difficulty in telling you about the delightful spicy fragrance which this rose has in abundance.

The robust growth of the plant is one of its finest characteristics. Continually branching, it throws out long straight flower stems each crowned with a beautiful ovoid bud which opens to a magnificent large high-centered fully double flower of exquisite shape. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 828. **$1.75 each; 3 or more, $1.50 each.**

Tallyho

Forty-niner

Forty-niner is undoubtedly the most brilliant of all bicolors. This All-America Award Winner for 1949 is so startling in its contrasting colors, and these colors so bright, that it is hard to believe that they could both be present in the same rose. The inside face of the petals is a vivid Orient Red, changing to Cherry Red with age. Outside, the petals are Chrome to Straw Yellow. These glowing colors contrast in a startling manner yet they blend together beautifully. The buds of Forty-niner are delightfully formed, opening out into well shaped flowers of large size (25 to 40 petals). They are mildly and pleasantly fragrant. The vigorous plant is tall and upright, branching moderately. The stems are long, straight, and sturdy, with few thorns. The vivid colors are lasting and brilliant until the last petal drops. Originated in the Research Dept. of Armstrong Nurseries by H. C. Swim. Plant Pat. No. 792. **$1.75 each; 3 or more, $1.50 each.**

Forty-niner

Nocturne

Fandango

Fandango

The outstanding feature of this new rose is its brilliant color. Rich deep scarlet in the bud, the flower changes as it opens to a bright Chinese Red. In all of our experience, we have never seen a more brilliant shade and it remains attractive until the last petal falls. Perfectly formed buds open rather quickly to a gorgeous flower with large petals (16 to 25 of them) having a crisp ruffled appearance. The big, vigorous plant of Fandango with its glossy foliage does not stop blooming at any time during the season. It no sooner finishes one burst of bloom than it is off on another. Of all the roses that we grow, this one comes into bloom earliest in the spring. True, Fandango loses petalage and size during very hot weather, but there will be flowers when other kinds are out of bloom. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 894. **$1.75 each; 3 or more, $1.50 each.**

Armstrong

Applause—A marvelous rose for cutting

Applause

This rose received the Gold Medal in the first postwar competition held at Bagatelle Gardens in Paris (1948). The many-petaled blooms of Applause are a dazzling light red in the ovoid bud, becoming a lighter shade in the full open flower. In all stages the color is rich and pleasing. The buds and flowers are exceedingly large in the spring, becoming smaller in the late summer (40 petals). The flowers of Applause are pleasantly fragrant so that the perfume is readily apparent as you stand near the bushes. The vigorous plant will be a little above medium height in the garden, will have twice as many branches as most other kinds and twice as many flowers. You'll like its compact bushy habit. The large leathery leaves are quite resistant to mildew. Originated in the Armstrong Research Dept. by H. C. Swim. Plant Pat. No. 829.

$1.75 each; 3 or more, $1.50 each.

Taffeta

Taffeta is outstanding for its ability to produce many long-stemmed, perfectly formed, fragrant buds in the rich pink and salmon shades. During the season it will display lovely color combinations with each change in the weather. Generally it is a rich Carmine Rose in the bud, changing to Begonia Rose in the open flower, but it will also show intriguing combinations of rose-pink, salmon, and apricot. Frilled and delicately veined petals make up the perfect slender bud which opens to a semi-double flower with about 21 crisp petals and a very pronounced fragrance.

The plant is large, vigorous and upright with big leaves of rich dark glossy green. A pleasing contrast is provided by the new growth which is always an attractive mahogany red. Taffeta has done wonderfully well in all sections of the country—Pacific Coast, Middle West, East Coast, and South. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 716.

$1.50 each; 3 or more, $1.25 each.

Taffeta—Always lovely in its varying color combinations

Mirandy

Mirandy

The first-place All-America Winner for 1945. This Armstrong rose creation is a gorgeous rose, producing big, ovoid, long-pointed buds of deep, rich red with black shadings which open to lovely flowers of Chrysanthemum Red. Along with its deep rich color, Mirandy possesses the most delicious, the most full-bodied fragrance that you have ever inhaled. When you dip your nose into the first beautiful big bloom, you will be pleasurably amazed. The flower displays new beauties of form as the petals unfold, and eventually becomes a huge, full bloom (50 petals) which lasts a long time. Mirandy reaches its magnificent best in sunshine and warm weather. In cool foggy areas near the coast, the flowers do not always open perfectly, but when they are right, they are unbeatable. In many areas, they are unbeatable all the time. The plants are more than medium in height, vigorous, and free-branching. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 632.

$1.50 each; 3 or more, $1.25 each.

The Newest Armstrong Roses

Bravo, First Love, and Valentine, the Armstrong introductions for 1951, are described on pages 6, 7, and 8.

Rose Creations

Debonair

A profusion of perfect, jaunty, Mimosa Yellow buds open to high-centered, many-petaled flowers of clear Primrose Yellow—brim full of old-fashioned rose fragrance. You will like the fresh luxuriant appearance of the vigorous upright bush, for its glossy mildew-resistant foliage is among the most handsome to be found in roses. Debonair keeps on producing dozens of its perfect tight-rolled buds throughout the season. Its stems are not long, but they are plenty long enough to cut, for each one is sturdy and straight. Plants medium height. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 677.

$1.50 each; 3 or more, $1.25 each.

Pinkie

This All-America Winner for 1948 is fully described on page 27, where it belongs as a headliner among the petite everblooming Floribundas. We list it here because we are very proud of this entirely new and different Armstrong creation. Never has there been a Baby Rose with such perfect form in both the dainty pink buds and flowers. Plant Pat. No. 712.

$1.50 each; 3 or more, $1.25 each; 25 or more, $1.15 each.

High Noon

Something entirely new in a climber—an outstanding Armstrong creation and Regional AARS Winner. You'll find it illustrated and fully described on page 29. It features an 8-foot pillar of glossy foliage and an abundance of bright sunshiny yellow flowers—not just in spring but throughout the summer and fall as well. Plant Pat. No. 704.

$1.75 each; 3 or more, $1.50 each.

Show Girl

If you want to enjoy the most beautiful, the most perfect, and the longest deep pink rose buds you can imagine, be sure to plant this Armstrong Rose. We think it is one of the finest pink roses of all for cutting because of the magnificence of the buds and the lasting quality of the flower, with its big heavy-textured petals. No matter where you grow roses, Show Girl will flourish—coast or inland, cool or warm, foggy or sunny. Tall, rather slender, with big heavy canes and plenty of lovely flowers borne on long sturdy stems. Just enough fragrance to give it character.

As this catalog goes to press, we learn that Show Girl has been awarded a Gold Medal by the National Rose Society of Great Britain. This is a great honor for any rose, and it just substantiates our belief that Show Girl is truly one of the best of the newer roses. Plant Pat. No. 646. **$1.50 each; 3 or more, $1.25 each.**

Debonair (above)

Pinkie (above)

Show Girl

High Noon (below)

Charlotte Armstrong

Nocturne

Debonair

Forty-niner

THE FAMOUS

The Perfect Rose Garden

Perhaps you, like many of our friends, prefer to have us suggest a well-balanced colorful group of rose varieties sure to succeed in your garden. We are doing exactly that with our Big 10. Each of the varieties is outstanding in its color and every bush is a typical Armstrong rose plant, husky and heavy-rooted. Included in the group are seven outstanding All-America Winners.

If you want the best in roses, just order the "Armstrong Big 10," or several of them for larger gardens. If you have room for only five plants, you cannot make a better choice than the 5 Armstrong-originated varieties pictured on this page.

Charlotte Armstrong

This all-time All-America Winner with the long, streamlined, blood red buds and beautiful cerise blooms is the top favorite of the country. See page 12. Plant Pat. No. 455. **$1.50 each; 3 or more, $1.25 each.**

Debonair

An outstanding yellow with jaunty, tightly furled buds and graceful, high-centered open flowers. A rich Mimosa Yellow with a delightful old-time rose fragrance. See page 15. Plant Pat. No. 677. **$1.50 each; 3 or more, $1.25 each.**

Forty-niner

Co-winner with Tallyho of All-America honors for 1949. A bi-color, unsurpassed in brilliance with the inside of the petals a flaming scarlet and the outside from Chrome to Straw Yellow. See page 13. Plant Pat. No. 792. **$1.75 each; 3 or more, $1.50 each.**

Nocturne

This new 1948 All-America Rose with its long streamlined, perfectly formed red buds and large, richly textured petals is one of the finest red roses of today. See page 12. Plant Pat. No. 713. **$1.50 each; 3 or more, $1.25 each.**

Show Girl

Some of the largest, most perfect, deep pink rose buds you have ever seen will be yours on this strong, vigorous plant. See page 15. Plant Pat. No. 646. **$1.50 each; 3 or more, $1.25 each.**

All-Armstrong Five

If you haven't room in your garden for a complete Big 10, here are five of the finest roses you can plant. One each of the five Armstrong originations, listed above, will be sent postpaid at the proper planting time for only **$6.50**

California orders add 3% sales tax.

Show Girl

ARMSTRONG BIG 10

Eclipse

This rose is famous for its unique streamlined buds of pale yellow, often more than 2 inches long. The open flowers are not always interesting, but when you can pick a bouquet of those exquisitely beautiful, long, slender buds almost any time during the season it's well worth having in your garden. One of the highest honors that can come to a rose was awarded Eclipse by the Bagatelle Gardens in Paris, when it received a Gold Medal in 1936. (For other Bagatelle Gold Medal Winners see Applause, page 14, and Sutter's Gold, page 9.) Plant Pat. No. 172. **$1.50 each; 3 or more, $1.25 each.**

Peace

No such amazing combination of strong stems, fine lasting qualities, and huge yet perfectly formed, delicately colored roses ever existed before. Perhaps the chief beauty of Peace is the great range of colors through which it passes. The ovoid bud slowly opens to a glorious 5-inch bloom with shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. Although the bloom is unusually large, double, and long-lasting, the dainty coloring makes it unusually lovely. The plant is just as large and fine as the blooms. After winning the sole All-America Award for 1946, Peace has become one of the top roses in America today. Originated by Meilland (France). Plant Pat. No. 591. **$2.00 each; 3 or more, $1.70 each.**

San Fernando

From over the Hollywood Hills in the sunny San Fernando Valley, where so many of the movie stars garden for fun, comes this new rose, and it reflects the glamour of its birthplace. It was an All-America Selection for 1948. The outstanding characteristics of this fine rose are perfectly shaped, long buds and fine, long-lasting and unfading flowers of intense dazzling red. A rich heady perfume adds to its charm. The vigorous plant is upright and well foliaged. Originated by Theodore Morris. Plant Pat. No. 785. **$1.50 each; 3 or more, $1.25 each.**

Taffeta

Dozens of beautiful color combinations throughout the entire season are yours with this new 1948 All-America Winner. A rich carmine-rose in the bud, changing to Begonia Rose in the open flower. See page 14. Plant Pat. No. 716. **$1.50 each; 3 or more, $1.25 each.**

Tallyho

AARS Winner for 1949. Petals of pink with the reverse a cardinal red. Tallyho features unique coloring, beautiful form, great vigor and a rich, spicy fragrance. See page 13. Plant Pat. No. 828.
$1.75 each; 3 or more, $1.50 each.

Armstrong Big Ten

One each of the 10 varieties listed on these two pages shipped anywhere in the United States postpaid at proper planting time for only **$13.25**

California orders add 3% sales tax.

Illustrations

1—Tallyho
2—Peace
3—San Fernando
4—Eclipse
5—Taffeta

1

2

3

4

5

The Easy Way to Grow Fine Roses is . . .

Plant Only the Best!

There are some 50,000 rose varieties known today. Our job is to carefully select the best for color, form, and garden performance. Even good varieties have to be carefully grown, and there is the difference in Armstrong Roses. Sixty years of experience, perfect growing conditions, and the aim to produce the best plants grown anywhere is the combination which makes them better roses for you.

And--They Cost No More!

With the exception of tree roses, all rose plants sent by mail, express, or freight to any point in the United States or its possessions are shipped at our expense. You pay nothing in addition to the catalog price of the roses you order, except the sales tax of 3% if you live in California. We reserve the right to choose the method of shipment.

Here's Proof—Read What They Say

From San Diego, California
"I have always been more than pleased with your service, and our garden proves the 'Armstrong look' is best."

From Los Angeles, California
"We get such splendid roses from you."

From Fallbrook, California
"You have the *best* stock of all nurseries."

From Los Angeles, California
"I can't say enough for what I have purchased from Armstrongs."

From Oxnard, California
"My Armstrong Rose Garden is a source of never-ending pleasure for me and my friends."

From Petaluma, California
". . . they are the finest bushes and packed better than any received from any other nursery."

From Los Angeles, California
"They are the finest looking bare root rose bushes I ever purchased and I have nearly 150 bushes in my garden."

From Kingman, Arizona
"We get such splendid roses from you."

From Yuma, Arizona
"The roses you sent us are such lovely big bushes and all are growing. . . ."

From Glendale, Arizona
"My Charlotte Armstrong received last year has had 100 blooms already."

The picture at right shows plants we will be delivering in late 1950 and early 1951. Photographed in early June, these plants have nearly six months to grow! You actually get a two-year-old plant, and these big, husky, well-rooted Armstrong bushes when planted in the spring will out-perform less mature plants set out in the fall.

They Grow Anywhere

Planters everywhere are finding that Armstrong-grown rose bushes give them the best results under most of the soil and climatic conditions found in this country. Sixty years of accumulated rose-growing skill and the favorable Southern California climate make an unbeatable combination for producing the big, husky, free-blooming plants famous everywhere for their quality.

Your Guarantee

If you follow the simple steps outlined in the planting guide, which you will receive free with every shipment of Armstrong Roses, and providing weather is not abnormal, or there is no damaging factor beyond our control, we guarantee every Armstrong Rose to grow and bloom in your garden.

You Save by Ordering 3 or More of Each Variety

You can save substantially by ordering 3 or more roses of the same variety. Similar savings are realized when you purchase any of the collections listed in this catalog.

Everblooming

Without exception the bush roses listed in our catalog are of the so-called everblooming kinds. Both the Hybrid Teas and the Floribundas bloom continuously throughout the growing season. Seldom a day will pass in the late spring, summer, or fall when you cannot cut buds and flowers from these kinds.

Planting Time

We will ship your roses at the most favorable time for planting in your area, and the approximate shipping time will be noted on the invoice which you will receive acknowledging your order. Generally speaking, planters in Arizona, New Mexico, and other more or less arid sections of the Pacific Southwest should plant roses in December and January. Along the Pacific Coast, plants are usually set out in January, February, or March.

Plants in Bloom

Through the late spring, summer, and fall many of these roses are available as blooming plants in 5-gal. containers at slightly increased prices. It is not practical to ship these plants; therefore, they are obtainable only at our five Southern California Salesyards.

Armstrong Bush Roses

Listed on the following pages are the choice of the world's newer roses, as well as the old favorites. You can order any of these Armstrong Roses with confidence because every rose variety that we list has had to prove its merit under thorough tests before it is offered to you.

If you want the newest in roses, see the Armstrong introductions listed on the first few pages of this book, but regardless of the variety you choose, you can be sure that the plants you receive will be the largest, huskiest, and finest offered anywhere.

Applause See page 14.
Bravo See page 6.
Capistrano See page 10.
Chatter See page 26.

Christopher Stone

Charlotte Armstrong See page 12.
China Doll See page 27.

Christopher Stone

Such a vivid color could not long go unnoticed in any garden. The glowing brilliant crimson-scarlet flowers, with deeper shadings, never have a trace of blue and do not fade in the hottest sun. Not all the buds are perfect in form, but they have a long-lasting substance and a delightfully spicy fragrance. Fully blown, this rose is as beautiful as any rose you will ever find.

$1.00 each; 3 or more, 85c each.

Crimson Glory

Despite keen competition from other more recently introduced red roses like Nocturne, Crimson Glory continues to be one of the most popular varieties in its color throughout the nation. Many growers in the Eastern and Midwestern States still place it at the top of the list of recommended reds. For the Southwestern States there are better red kinds. The beautiful flaring urn-shaped buds open into magnificent flowers of velvety crimson with black and maroon shadings. The bloom seems to glow like an ember when light is reflected from the velvety petals. The plant is vigorous, low, spreading, producing a continuous succession of richly fragrant flowers. Plant Pat. No. 105. **$1.50 each; 3 or more, $1.25 each.**

Countess Vandal

Crimson Glory

Countess Vandal

Just about the finest of the salmon-pink roses. The Countess produces continuously many long tapering buds of salmon-pink, enchantingly shaded with copper and gold tones. It is richly fragrant, fine for cutting because the long-stemmed buds are nearly always available and they keep exceptionally well. Buds and open flowers are usually perfect no matter what the weather. The vigorous bushy plant, with its large leathery leaves thrives and blooms consistently in all rose growing sections. Plant Pat. No. 38. **$1.50 each; 3 or more, $1.25 each.**

Come and See Our Rose Garden—April to November

We've long wished for a place to which we could invite our friends—a place where it would be possible to show them the finest rose varieties in a lovely garden setting and under garden conditions. Adjacent to our Ontario Salesyard we have completed a lovely garden where you will find over 1200 rose plants in bloom from April until late fall.

You are cordially invited to visit it at any time. Bring your family and friends. It is free, and we are more than happy to welcome any individual or group interested in roses.

We are sure that any garden club planning a tour will enjoy a visit to our garden in a group, particularly in April, May or October. Advance arrangements for group tours will make it possible for us to have someone on hand to discuss the roses and make your visit even more interesting.

Girona

Dainty Bess

Single roses are quaintly charming whether you see them in a garden or in a vase arrangement, and Dainty Bess is deservedly the most popular of them all. The large five-petaled flowers are a warm pink overlaid with a flush of suntan, punctuated with maroon stamens. The tall strong bush is an almost continuous source of blooms which last a long time after they are cut. The flowers form in clusters of three or more. **$1.00 each; 3 or more, 85c each.**

Debonair See page 15.

Eclipse See page 17.

Etoile de Hollande

This magnificent red rose is ranked among the best in its color class by everyone who knows roses. It is the standard of comparison by which other red roses are judged. The medium-sized buds of velvety maroon open beautifully and cleanly to a marvelous flower of glowing crimson with darker shadings. Each petal holds its brilliant color until it drops. A heavy, delightful old-rose fragrance adds to its charm. The bush is strong, free-branching, and healthy, with the leaves large, green, and fresh looking. **$1.25 each; 3 or more, $1.05 each.**

Special Offer

The Thrifty Six

6 Great Roses At a Price to Fit Every Budget

If you want a selection of really fine roses at an unusually low price, here it is. These six famous roses have proved their merit all over the country, and you can be sure they will thrive and flower freely in your garden. Soon after you plant you will be picking gorgeous blooms in a variety of brilliant colors—you really will have a complete little rose garden. By the way, what more welcome gift could you find for the friend or relative who is just starting to landscape that new home?

Christopher Stone
Etoile de Hollande
Girona
McGredy's Ivory
Mrs. E. P. Thom
Picture

All 6 Postpaid for **$4.95**

(California planters add 3% sales tax)

Etoile de Hollande

Dainty Bess

Fandago See page 13.

Fashion See page 26.

Fiesta

Dazzling is the only word that describes this remarkable rose with stripes and flecks of bright yellow on a background of rich vermilion. The bizarre yet attractively colored flowers are never alike. Fiesta is a modest grower, low and spreading. It will require a little extra water and fertilizer to get vigorous growth and the finest blooms, but the gayly colored flowers are worth it, they make a great show on the plant, or as cut flowers. Slightly fragrant. Plant Pat. No. 389. **$1.50 each; 3 or more, $1.25 each.**

First Love See page 7.

Floradora See page 26.

Forty-niner See page 13.

The Newest and Best

AARS

From what we consider the best of All-America Selections of recent years, we have made up the special All-America Collection described on page 11. If you want the newest and finest varieties available today, this selection has been hand-picked for you. Every variety has had to prove itself good to win an All-America Award.

Bush Roses

Frau Karl Druschki

This fine old Hybrid Perpetual continues to please rose growers everywhere because of its superb flowers, vigor, and indifference to conditions of soil and climate. Old though it is, "Frau Karl" is still one of the best of the whites. The long-pointed, snow-white buds open to handsome flowers with plenty of big, substantial, waxy-textured petals. Give it lots of room for the vigorous bush, with its handsome dark green foliage, will sometimes grow as much as 6 feet in a single season. **$1.00 each; 3 or more, 85c each.**

Fred Edmunds

This is the best of the newer roses in that unusual and enchanting orange color. The buds are a vivid orange, and the open flower is just as attractive in a captivating shade of apricot-orange. The form is not always perfect, but the color and a delicious fruit-like fragrance more than make up for this. The plant is low-growing but vigorous, and the glossy foliage is exceptionally attractive. Winner of an All-America Award for the Pacific Coast, Fred Edmunds is best in the cooler sections. Plant Pat. No. 731. **$1.50 each; 3 or more, $1.25 each.**

Girona

You will derive a lot of pleasure from growing this multicolored Spanish beauty because of its great vigor, the extremely handsome buds and flowers, and the fine fragrance. The large yet graceful buds open to magnificent, full, double flowers in beautifully varying tones of pink, yellow, and carmine. They have a lot of substance and keep exceptionally well when cut. **$1.00 each; 3 or more, 85c each.**

Golden Rapture

The list of yellow roses is growing and competition in this color class is keen, but Golden Rapture continues to rank among the best. You will know why when you plant it in your garden. Morning after morning you can cut some of the most lovely long-pointed buds of bright yellow that you have ever seen. You will never cease to admire the sheer perfection of form and the brilliance of color. The shiny foliaged plant grows to medium height and produces quantities of perfectly formed buds and flowers with a mild old-rose fragrance. **$1.00 each; 3 or more, 85c each.**

Goldilocks See page 26.

Grande Duchesse Charlotte

An All-America Award Winner in 1943, this rose is outstanding for its unique color and its intriguing perfume. The interesting buds are a rich claret color (you may call it brick-red) which changes as the flower ages to a lovely Begonia Rose. The flowers are not always perfect in form, but they are always beautiful because of that rich color, never before seen in a rose. You'll be glad you have this rose in your garden when you see the big, strong, free-branching plant and the flowers, with their unusual color and rich fruit-like fragrance. Plant Pat. No. 774. **$1.50 each; 3 or more, $1.25 each.**

If you want a big show of color and hundreds of blooms, climbing types of many of these Hybrid Teas are available. See pages 29 to 31.

Fiesta

Grand Duchesse Charlotte

Golden Rapture (at left)

Fred Edmunds (at right)

Horace McFarland

Heart's Desire

This 1942 All-America Winner has long-pointed buds of bright luminous red without other shadings. The flowers are always borne on long stems, and keep longer than most other kinds after they are cut. But the most outstanding feature of the rose is its superb fragrance. A few blooms will perfume an entire room. Occasionally there is a weak neck or a globular flower, but few can resist the clarity of color and the wealth of fragrance. Plant Pat. No. 501. **$1.50 each; 3 or more, $1.25 each.**

Horace McFarland

One of the three 1945 All-America Winners, this rose is a beautiful living tribute to its namesake, the late Dr. J. Horace McFarland, who was one of the world's foremost authorities on roses. It is a good "solid" rose in every respect. The long-pointed, orange-pink buds are extraordinary in their length and beauty of form. In the bud the color is more orange than pink, and as the big fully double flower opens it becomes a deep apricot-pink with lighter shadings of salmon and coral-pink. The plant is tall, upright, and vigorous, with long straight stems and broad leathery foliage. Moderately fragrant. Plant Pat. No. 730. **$1.50 each; 3 or more, $1.25 each.**

Juno See Page 12.

K. A. Victoria

For nearly 60 years, K. A. Victoria has been considered one of the best white roses of all because it blooms so freely and continuously no matter what the weather. Beautifully formed buds and magnificent high-centered fully double flowers of pure ivory-white. **$1.00 each; 3 or more, 85c each.**

Heart's Desire

Lowell Thomas

Katherine T. Marshall

Katherine T. Marshall

Winner of an All-America Award in 1944, this variety has been chosen by All-America Selections as one of the top ten AARS Winners. The flowers are a warm clear pink without other shadings. There are not many petals (about 22), but all are big and heavy-textured, forming a magnificent bud and half-open bloom, with a rich fragrance. It has some of the biggest, most luxuriant and handsome foliage to be found among the newer roses, and an exceptionally robust plant. If you like your buds and flowers large, your plants tall, and your stems extra heavy, you will like this one. Plant Pat. No. 607. **$1.50 each; 3 or more, $1.25 each.**

Lowell Thomas

When you are in the garden cutting blooms, you'll be glad you have Lowell Thomas, one of the best of the newer yellow roses. The big robust plant flowers incessantly, and every bloom is borne on a heavy stout stem. The long, tightly furled buds of rich yellow open into a large graceful flower of a uniform light yellow. Planters report this is one of the few yellow roses which does well in all areas, coastal or inland, hot weather or cool. An All-America Winner in 1944. Plant Pat. No. 595. **$1.50 each; 3 or more, $1.25 each.**

Bush Roses

McGredy's Ivory

This rose is one of the great introductions of the famous house of McGredy in Ireland. Actually, the flowers are creamy-ivory white with waxen petals turning to a clear snowy-white as the flower opens. In cooler weather, there will occasionally be a faint flush of pink at the center. The buds are just about as perfect as any you will ever find and the graceful high-centered open flowers possess a delicate damask perfume.
$1.00 each; 3 or more, 85c each.

Mirandy See page 14.

Miss Clipper

Miss Clipper has the finest, most rose-like fragrance of all. The long slender buds and lovely cupped flowers of pale salmon-pink, shaded orange and yellow, are mighty good to look at, too. Plants above medium height, slender, with long stems. At its best in the cooler areas. Plant Pat. No. 522. **$1.50 each; 3 or more, $1.25 each.**

Mission Bells See page 10.

Mme. Chiang Kai-shek

AARS

The top All-America Winner for 1944, and unquestionably one of the finest light yellow roses of all time. Great long buds of Primrose Yellow open into huge, many-petaled flowers of delicate creamy ivory. The bush will become one of the tallest in your garden, and will delight you with a long procession of spicily lemon-scented buds and flowers on long straight stems. Plant Pat. No. 664. **$1.50 each; 3 or more, $1.25 each.**

Mme. Henri Guillot

You will marvel each spring at the splendor of this rose. The tight bud becomes succeedingly more graceful as it opens into a large 25-petaled flower of brilliant flame-pink to raspberry-pink. The luxuriant glossy foliage clothes the big spreading plant right down to the ground. You'll find the richly colored flowers on top of tall straight stems unbelievably gorgeous and deliciously fragrant. We know you'll be rating this, just as we do, among your favorites. Plant Pat. No. 337.
$1.50 each; 3 or more, $1.25 each.

Mrs. E. P. Thom

Yellow roses may come and go but Mrs. E. P. Thom continues pleasing gardeners and outselling newer yellow roses every year. You will know why when you see the long-pointed buds of clear canary-yellow and the large flowers, fully double, lovely in form, and delightfully fragrant. It is often at its best when other kinds have passed the peak of spring bloom. **$1.00 each; 3 or more, 85c each.**

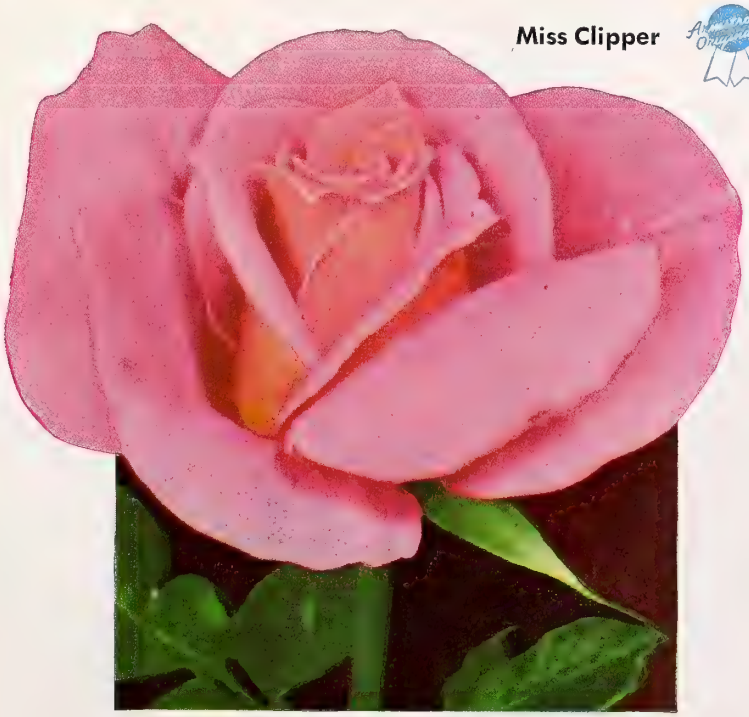
Five Salesyards to Serve You

Convenient Armstrong Salesyards in Ontario, North Hollywood, San Marino, Culver City, and Long Beach serve Southern California residents. At any of them you will find a complete supply of genuine Armstrong products, including bare root roses. Courteous, skilled nurserymen will gladly help you with any planting problem which you may have.

Mrs. E. P. Thom

Mme. Henri Guillot

Miss Clipper



Mme. Chiang Kai-shek

Armstrong Bush Roses

President Herbert Hoover

Picture

New Yorker

The vigorous plant is tall growing yet bushy, and it produces an amazing succession of huge high-centered flowers of clear dazzling red. The perfectly formed bud opens slowly into a big, heavy-textured, long-lasting flower. Even in hottest weather the brilliant petals are sun-resistant and retain their attractive color. New Yorker is a red red rose which stays red until the last petal falls, and it is lovely in all stages from the bud to the finishing flower. Plant Pat. No. 823. **$2.00 each; 3 or more, $1.70 each.**

Nocturne See page 12.

Ondine

Perfect white rose buds are scarce so you will really appreciate having Ondine in your garden. Day after day you will be able to pick some of the most beautiful, long-pointed, snowy-white buds that can be imagined. The flowers are fairly large (20 to 25 petals) with good substance and a sweet fragrance. The plants are upright in habit, moderate in growth, producing plenty of snowy-white flowers on long strong stems. **$1.50 each; 3 or more, $1.25 each.**

Peace See page 17.

Picture

There are no adequate adjectives nor color plates good enough to do justice to the perfect pink buds and flowers of Picture. Even if they could give you some idea of the color, they would still fail to suggest the warmth of the rich salmon undertones. Each flower is heavily petaled, substantial and long-lasting, and the strong vigorous plants produce continuously from the spring to fall. **$1.00 each; 3 or more, 85c each.**

Pink Bountiful See page 26.

Pinkie See page 27.

Pinocchio See page 27.

President Herbert Hoover

This familiar multicolor combines shades of cerise, pink, flame, scarlet, and yellow. The long buds are beautifully formed, and open slowly into a gigantic bloom possessing a most delicious fragrance. It is a magnificent grower, four feet in one season being quite ordinary, and it is not a question of how long you want the stems to be, it is only how long you wish to cut them. Give it plenty of room, it will use it.
$1.00 each; 3 or more, 85c each.

Radiance

Under all conditions of soil or climate, this robust disease-resistant variety never fails. Popular for over 40 years because it never fails to give you plenty of beautiful silvery-pink fragrant flowers on extremely long, strong stems. **$1.00 each; 3 or more, 85c each.**

Red Radiance

Exactly the same as its sister, Radiance, except that the flowers are rich cerise-red. **$1.00 each; 3 or more, 85c each.**

Rubaiyat

AARS

The All-America Winner for 1947, this Irish beauty produces a long shapely bud of scintillating rose-red or crimson, usually becoming paler in the open bloom. Both buds and flowers are extra large and carry a delightful fragrance. This variety displays its best color and most perfect form in cool climates, but everywhere the tall vigorous plant keeps up a never-ending succession of blooms. Plant Pat. No. 758. **$1.50 each; 3 or more, $1.25 each.**

New Yorker

Rubaiyat

San Fernando See page 17.

Show Girl See page 15.

Signora

You seldom see this variety without breath-taking buds and well-formed flowers of intense scarlet-orange, shaded with tangerine and cerise. The fine robust plant produces very freely and no matter what the weather may be, each bud and flower is perfect—perfect in all stages. Plant Pat. No. 201.

$1.50 each; 3 or more, $1.25 each.

Snowbird

A small to medium sized rose, but one that is a real asset to any rose garden. Almost never is it without exquisite, long, flaring white buds and snowy, many-petaled, high-centered flowers. Our guess is that it will outbloom any other white rose in your garden by at least two to one. **$1.25 each; 3 or more, $1.05 each.**

Talisman

Summer Snow See page 27.

Sutter's Gold See page 9.

Sweet Sixteen

Dainty pink, with tints of rose and a dash of gold—a soft rose complexion in the delicate colors of youth and beauty. The long, tight buds, half-open blooms and large-petaled flowers of this Armstrong Rose are magnificent in their perfection. From spring until fall you will enjoy a long succession of sweetly fragrant buds and flowers borne on long straight stems. The plants are tall, rather slender and do especially well in coastal or cool weather regions, where Sweet Sixteen is exceedingly lovely in form and color. Plant Pat. No. 631.

$1.50 each; 3 or more, $1.25 each.

Taffeta See page 14.

Talisman

This vividly colored rose is probably better known as a florist's cut flower than any other. The buds are exquisitely formed, orange-scarlet and golden-yellow in color, and are borne on long stiff stems. The open flowers are richly fragrant. Talisman was one of the very best roses of its day and it has great sentimental value for many planters. However, we think that Taffeta, Signora, and other newer roses in this color range are superior. **$1.00 each; 3 or more, 85c each.**

Tallyho See page 13.

Texas Centennial

Often referred to as the "Red President Hoover." Just like that variety, it is an extremely tall, vigorous kind producing a plant 3 to 4 feet in height, with heavy strong stems and magnificent large full buds and flowers. The color is a bright glowing carmine red, fading to a softer rose-red as the flowers age. Give it plenty of room in your garden and then be prepared to pick some of the largest, most magnificent flowers you have ever seen. Plant Pat. No. 162.

$1.50 each; 3 or more, $1.25 each.

The Chief

The extremely long buds are gigantic in size, yet they are saved from awkwardness by their graceful perfection of form and rich color. With changes in the weather the color of the bud varies from deep rose to flame. The open flowers, with a rich fruity fragrance, are fully double and strikingly colored in tones of flame, coral, and copper. All-America Winner for 1940. Plant Pat. No. 456. **$1.50 each; 3 or more, $1.25 each.**

Valentine See page 8.

With every shipment of Armstrong roses, you will receive complete instructions for planting and care. If you follow them carefully you'll find it easy to grow fine roses.

Sweet Sixteen

The Chief

Floribundas

There is almost nothing you can plant in your garden which will give you as much genuine pleasure as Floribunda roses. More colorful and more continuous in their blooming habit than annuals or perennials, they will provide an almost unbelievable show of color from early spring until very late fall. Floribundas are superb for mass color or planted singly and it is difficult to imagine anything more attractive than a bushy low hedge loaded with roses. They have a remarkable indifference to soil and climatic conditions and they are quite hardy, too. All you need to do is give them an occasional spraying and fertilizing to get spectacular results.

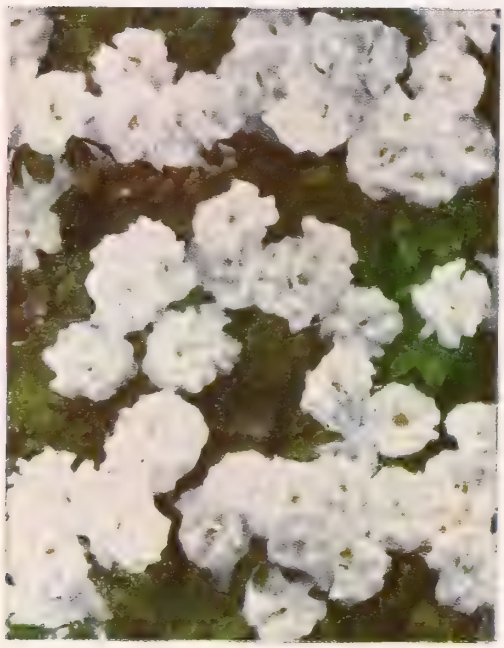
Pink Bountiful

Chatter

The brilliant crimson color is something unusual, new, and exciting in a Floribunda. The plant is literally smothered with clusters of fragrant glowing flowers, 2½ to 3 inches. The plant grows to 2 to 2½ feet in mild climates, lower in colder areas. Ideal for a low or medium height hedge or border. Plant Pat. No. 739.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

Summer Snow (Below)



Floradora

AARS

Call it a cinnabar-red, orange-scarlet, scarlet-vermilion—whichever sounds the most attractive to you. The exquisitely formed buds, perfect for cutting, are carried in sprays of from 6 to 12 and each opens slowly to a fully double 2-inch flower resembling a perfect little camellia. The aging flowers fade to an unattractive color, but you will not be able to resist cutting them long before that. Plant is tall, 3 to 4 feet.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

Goldilocks

This is something different—a true Floribunda in a rich shade of golden yellow. The low compact 18-inch bush is continuously bursting with golden masses of perfect little buds and many-petaled, long lasting flowers. The aging flowers hold their color and the delightful abundance of bloom is a breath-taking sight in a garden. Plant Pat. No. 672.

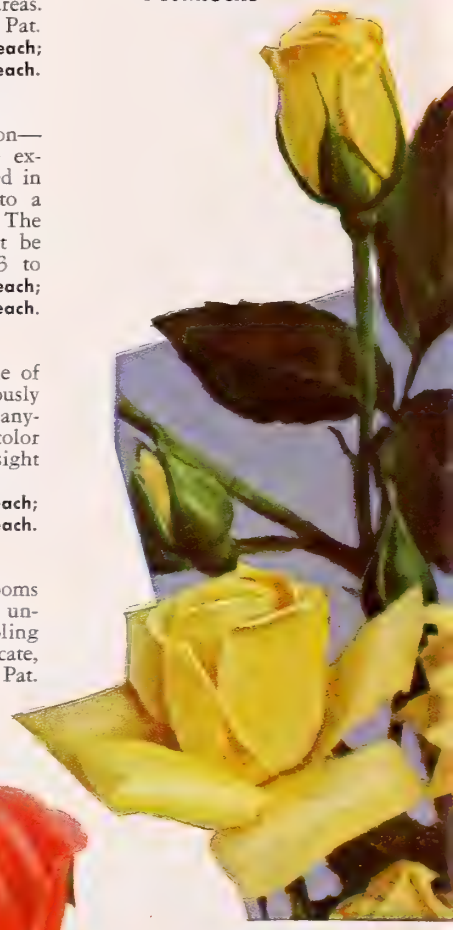
$1.50 each; 3 or more, $1.25 each; 25 or more, $1.15 each.

Pink Bountiful

This Floribunda will thrill you with clusters of soft pink blooms throughout the season. Handsome ovoid buds of deep pink unfold into perfect 3-inch flowers of buff and salmon-pink resembling a small Hybrid Tea. They are large for a Floribunda yet delicate, and they possess a rich fragance. Plant 3 to 4 feet. Plant Pat. No. 601.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

Goldilocks



Fashion (Below)

Pinocchio

Fashion

AARS

This uniquely colored Floribunda not only won All-America honors for 1950, but it was awarded the Gold Medal at the Summer Show of the National Rose Society of England and a Bagatelle Gold Medal as well. It is described on page 6, but we list it here because it is a most welcome addition to the celebrated Floribunda class. A lovely color, a blending of coral and gold, its continuous blooming habit and the good looks of its vigorous 2 to 2½-foot plant have made this a very popular rose everywhere. Plant Pat. No. 789.

$2.00 each; 3 or more, $1.70 each; 25 or more, $1.50 each.

Chatter (Right)

For Lots of Bloom!

Pinkie

Pinkie has more downright charm, dainty beauty, and artistic appeal than any rose that we grow. It is a new and entirely different Floribunda type. The bushy little plants, 15 to 20 inches high, carry throughout the entire blooming season—spring, summer, and fall—a great profusion of little slender pink buds with a perfection of form never seen in Floribundas before. The buds open to fully double flowers about 2 inches across. The light green glossy foliage forms a perfect background for the large rounded clusters of spicily fragrant little blooms. Pinkie is perfectly adapted for use as a low hedge or border planting, because it stays low and compact. Wherever you plant it, the continual mass of bloom will be one of the highlights of your garden. There will always be plenty of perfect little buds or large sprays to cut for arrangements. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 712.

$1.50 each; 3 or more, $1.25 each; 25 or more, $1.15 each.

Valentine

Pinocchio

Throughout the season it is literally covered with immense clusters of perfect little roses in the brightest, cheeriest, and daintiest shades of salmon flushed with gold that you can imagine. Each little bud in the cluster is a perfect garden rose in miniature and possesses a delightful fruity fragrance. The plant grows 24 to 30 inches tall, and requires no special care for splendid results. Plant Pat. No. 484.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

Valentine—*New for 1951*

This brand new Armstrong introduction for 1951 is described on page 4, but we list it here too, because it is a fine addition to the Floribunda class. Prior to Valentine, there has been no Floribunda in a truly brilliant shade of red. The low bushy plant (18 to 20 inches high and as much across) is continuously covered with good-sized semi-double flowers of rich dazzling crimson. Plant Pat. Appl. For.

$1.75 each; 3 or more, $1.50 each; 25 or more, $1.25 each.

Floradora

China Doll

Imagine a bushy, rounded 18-inch rose plant carrying 240 perfect pink roses at a time, each flower 1 to 2 inches across. We counted the flowers on several normal plants of this new Baby Rose and that was the average number. The rounded flower clusters so cover the plant that you cannot even see the leaves, and as one crop goes another comes on. The color is a bright, cheerful shade of China Rose, and the little double flowers last a long time. The petals always drop cleanly before they become unsightly. The dwarf, almost thornless plant, with its glossy mildew-resistant foliage and bright cheerful flowers, is wonderful for a low border or hedge. Take a look at the picture, lower right, and you will see what we mean. This picture was taken in late May, but the plants will be just like this—covered with bloom throughout the summer and fall. Plant Pat. No. 678.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

Summer Snow

From spring to late fall this prolific white Floribunda will resemble an immaculate snowbank in your garden. Often it produces 15 or more buds to a cluster and the countless clusters are continuously unfolding new flowers. There is always a generous supply in the garden or for cutting. The bushy large plant grows 3 to 4 feet in height, making it excellent for "backing up" lower growing roses or a bed of brightly colored annuals or perennials. Plant Pat. No. 416.

$1.25 each; 3 or more, $1.05 each; 25 or more, 95c each.

Pinkie

China Doll (Below)

Armstrong Tree Roses

For lending the garden a touch of formality, few plants can equal the colorful tree roses. Standard, or tree-shaped roses are grown by budding the desired variety into a tall straight stalk at a height of 36 inches. The bushy head usually produces more flowers and larger ones than the bush type of the same variety.

Shipped Bare Root

During the months of January, February, and March, dormant, bare root trees may be safely shipped for immediate planting to Pacific Coast areas, warmer sections of the Southern States, and portions of the East Coast. Because tree roses are extremely hard to handle and because special costly cartons are required to make sure that you receive them in the same fine condition in which they left the nursery, we make a 50¢ charge for packing and mailing each tree rose.

Prices on all bare root, dormant Tree Roses, $4.50 each; $40.00 per ten. Ten assorted Tree Roses sold at the 10-rate. (Add 50c per tree for shipping charges.)

A portion of our fine tree rose stock in the field

Applause
The Bagatelle Gold Medal Winner—long-lasting flowers of brilliant rose-red.

Bravo
Brand new Armstrong creation for 1951. Huge perfect blooms of brilliant cardinal-red.

Charlotte Armstrong
Long, blood-red buds and brilliant cerise flowers of astonishing size and beauty. Our finest rose.

Debonair
Exquisitely formed primrose-yellow buds and flowers.

Fandango
A new Armstrong introduction for 1950. Lovely buds and breathtaking flowers of dazzling fiery orange-red.

First Love
Another new Armstrong Rose. Long, slender buds of delicate, pale pink.

Forty-niner
1949 All-America Winner. Cardinal-red with the reverse of the petals straw-yellow.

Lowell Thomas
Rich golden yellow. Does well in all areas.

Mirandy
Glowing, dark red buds and many-petaled flowers with a wealth of perfume. Magnificent warm weather rose.

Mission Bells
1950 All-America Winner. Beautiful buds of deep glowing salmon and high-centered flowers of shrimp pink.

Nocturne
1948 AARS Winner with amazing streamlined buds and glorious flowers of cardinal-red, with darker shades.

Peace
1946 All-America Winner. Huge, yet perfectly formed and delicately colored flowers of yellow, buff, cream, and pink.

Picture
Sparkling, warm pink buds and open flowers in great profusion.

Show Girl
Great, long buds of deep rose-pink. More than satisfying, it is a spectacular rose everywhere.

Snowbird
Beautifully shaped white buds open into snowy, many-petaled blooms. Very fragrant.

Sutter's Gold
1950 All-America Winner. Brilliant yellow splashed with orange and crimson. See page 9.

"Roses for Every Garden"
We have read a number of books on the selection and care of roses, but we believe that this book of Dr. Allen's is just about the best for either the experienced rose grower or the beginner. This excellent text can help you to grow better roses no matter where you live because it deals with the selection and proper care of roses in practically all climates and soils. Shipped postpaid anywhere in the United States for $3.50.

"Roses for Southern Gardens"
A very recent book by Bessie Mary Baird. The author has been growing outstanding roses for many years. Southern rose growers, in particular, will find this text not only very good reading but extremely helpful. Sent anywhere in the United States postpaid for $4.50.

Join a Rose Society

If you want to know more about roses, you can benefit by joining a Rose Society. The American Rose Society is a national organization with thousands of members interested in growing better roses. With your membership you will get the bi-monthly magazine, as well as the big informative Annual. Annual dues are $4.50. Write Dr. R. C. Allen, Secretary of the American Rose Society, Box 687-K, Harrisburg, Pa. Membership dues in the Pacific Rose Society are $2.50 a year, including the four yearly issues of the Pacific Rose Society News. Send applications for membership to Fred W. Walters, 1044-A Olive Lane, La Canada, California.

Armstrong Climbing Roses

Few garden plants will pay such generous dividends in beauty in return for ordinary care and a small space in your garden as climbing roses. Fences, trellises or arbors become aglow with color—bare walls and unsightly places are soon covered with masses of luxurious foliage, studded with hundreds of colorful blooms.

The Climbers we list here are a selected group of the world's finest. Most of them are climbing sports of famous Hybrid Teas which are outstanding for buds and flowers. In most of the Southern States and along the Pacific Coast they will thrive, but in regions of sub-zero temperatures, all except Paul's Scarlet will require special protection from cold damage.

All you have to do is give climbing roses an occasional watering and a bit of fertilizer in the late summer and early spring. They will never fail to reward you with literally thousands of beautiful roses every spring. Well grown climbing roses in the garden make the spring blooming season a matchless spectacle of color.

Climbing Etoile de Hollande

The Banksias

Banksia White A rampant, old, California climber, spreading all over the place, festooned in the springtime with a profusion of little button-like white flowers. Absolutely thornless. **$2.00 each; 3 or more, $1.70 each.**

Banksia Yellow The same as above but with little, button-like, soft yellow blooms which make a great show in their blooming season. Will climb all over trees, palms, or anything else. **$2.00 each; 3 or more, $1.70 each.**

Belle of Portugal

No rose will grow more vigorously; 10 to 12 ft. canes the first season are not at all unusual. The amazingly beautiful salmon-pink buds, too, are gigantic in size, often 3 or 4 inches in length. Do not expect it to bloom the first year after planting because it is too busy growing. But after that be prepared to enjoy its spectacular masses of bloom months before any other rose is in bloom.

$1.25 each; 3 or more, $1.05 each.

High Noon
The everblooming pillar rose

Billy Boiler

We think that this variety has the most perfect blooms of any red climber. The robust plant sends up many canes to 12 feet, and at the tip of each side branch on great long stems for cutting are the immense flowers, absolutely perfect in every way. Deep red, with blackish shadings and quite double, the blooms are beautifully shaped and deliciously fragrant. The color does not fade in the hottest sun.

$1.25 each; 3 or more, $1.05 each.

New Everblooming Climber

High Noon

All of the concentrated brilliance of sunshine at midday is captured in the lovely buds of this extraordinary new climbing or pillar rose. The intense shade of clear shining yellow displayed in the medium-sized, well-shaped buds cannot be found in any other rose in the market today. It is not a rampant climber but is better described as a bushy 8-foot pillar rose. Clothed with light green, glossy, mildew-proof foliage, it is fast growing and bushy, producing its many buds on long, almost thornless stems. Every brilliant little yellow bud is perfect for bud vase or buttonhole. In the spring High Noon becomes a gorgeous mass of brilliant bloom. But it does not stop there. It continues to produce additional bursts of bloom throughout the entire growing season. No other climbing rose will do this, and it is going to be one of the most popular climbers ever introduced for mild climates. High Noon was the Winner of a 1948 Regional All-America Award for the Pacific Coast and Southern States. It can be grown in colder climates if given proper winter protection. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 704.

$1.75 each; 3 or more, $1.50 each.

Climbing Golden Rapture

Old-Fashioned Cherokees

We like to recommend the old-fashioned single flowered Cherokee Roses because they fit into informal landscapes so well. The foliage is a bright shining green, and the delicately colored single flowers are produced in great masses in the spring and to a lesser degree throughout the rest of the year. They do best when allowed to ramble over fence or wall without pruning. We have **Pink Cherokee, Red Cherokee,** and **White Cherokee.** **$1.50 each; 3 or more, $1.25 each.**

Climbing Cecile Brunner

This famous Polyanthus has been a favorite climbing rose for over 50 years. Few roses can equal the continuous show of dainty, miniature, rose-pink, salmon-shaded bud clusters. Charming to old and new acquaintances alike. It is a strong grower, needs no special coaxing. **$1.50 each; 3 or more, $1.25 each.**

Climbing Dainty Bess

Everyone likes the dainty, single, suntan-pink flowers of the bush Dainty Bess. Imagine having a large climbing plant of that beautiful variety covered with hundreds of long-stemmed blooms in the spring instead of just a few. You can cut an armful of them most any day in spring and still have plenty left. **$1.25 each; 3 or more, $1.05 each.**

Climbing Christopher Stone

The big velvety red flowers with their waxy petals and delicious perfume so admired on the bush form of Christopher Stone can now be had on a climbing plant. Nothing makes a more beautiful display than a gorgeous red climber in the spring, and when this one is covered with its big, dazzling flowers, it is worth going a long way to see. Plant Pat. No. 626.

$1.50 each, 3 or more, $1.25 each.

Climbing Golden Rapture

This glorious, rich, shining, yellow rose is fast becoming a favorite with rose growers everywhere. Not only will it produce hundreds of magnificent blooms in the spring, each one catching and reflecting the golden sunshine, but you can cut hundreds of long-stemmed beautifully formed buds and open flowers, and take that sunshine right into your house. Plant Pat. No. 508.

$1.50 each, 3 or more, $1.25 each.

Climbing Golden Dawn

In the spring the big handsomely foliaged plant is literally covered with large, fully double sunflower-yellow blooms and it will have many flowers right up to the late fall. You can expect from it just about everything desirable in a lighter yellow climber, including a rich, spicy fragrance. Plant Pat. No. 243. **$1.50 each, 3 or more, $1.25 each.**

Climbing Etoile de Hollande

Some of the finest big red buds and open flowers that we have ever seen are produced on this big, strong growing plant with its attractive great big fresh looking foliage. Actually the blooms are often larger and on longer stems than those of the bush Etoile de Hollande and they possess the same rich fragrance. We rate it as the finest red climbing rose that we grow and there are seldom enough plants to supply the demand because it is a difficult kind to propagate. **$1.50 each, 3 or more, $1.25 each.**

Brilliant Paul's Scarlet

Climbing Talisman

Climbing Hinrich Gaede

It is difficult to imagine a more vivid color than the rich combination of brilliant orange and vermilion displayed in the flowers of this variety. Unlike most climbers, this one does not stop with the spring blooming period but continues to produce occasional eye-catching blooms all through the summer and fall. An Armstrong Nurseries introduction. Plant Pat. No. 244. **$1.50 each; 3 or more, $1.25 each.**

Climbing K. A. Victoria

For nearly 60 years, K. A. Victoria has been considered one of the best white roses of all because it blooms so freely and continuously no matter what the weather. This climbing sport will give you those same beautifully formed pure ivory-white buds and magnificent high-centered, fully double flowers that have made this variety a leading white. Any new white climbers will have to be mighty good to replace it.

$1.50 each; 3 or more, $1.25 each.

Climbing McGredy's Ivory

Good white climbing roses are hard to find. This one is just the answer to those who want a large-flowered white. In the spring, this climber is covered with dozens of exquisite ivory-white buds which open to deliciously fragrant, big snowy flowers. You will really enjoy cutting these long-stemmed beauties. **$1.50 each; 3 or more, $1.25 each.**

Climbing Roses

Climbing Mrs. Sam McGredy

You will be amazed at the marvelously formed buds and perfect flowers of rich coppery orange—a color unusually striking and exclusive with this variety. The plant has the most luxuriant, glossy, bronzy green foliage in the rose world, with exceptional vigor, and it will quickly spread over a fence or wall. When it is covered with those sensational long-stemmed blooms, it is certain to be a favorite in your garden. Plant Pat. No. 394.
$1.50 each; 3 or more, $1.25 each.

Climbing Night

It is difficult to imagine anything more delightful than a big vigorous plant covered with exquisite deep dark red buds and large, velvety textured crimson flowers, shaded black and maroon. The flowers have a captivating cinnamon-clove fragrance. (Introduced by Armstrong Nurseries.) Plant Pat. No. 439. **$1.50 each; 3 or more, $1.25 each.**

Climbing Picture

You will get hundreds of beautiful, long-stemmed, perfectly formed buds on this climber every spring. Each flower is a "perfect picture" in clear rose-pink with warm salmon undertones; enchantingly fragrant. (An Armstrong introduction.) Plant Pat. No. 524. **$1.50 each; 3 or more, $1.25 each.**

Climbing Picture

Climbing President Hoover

The famous President Hoover, with its multi-colored pink, red, yellow, and buff flowers, is vigorous enough as a bush, but as a climber it grows by leaps and bounds. **$1.25 each; 3 or more, $1.05 each.**

Climbing Talisman

It is difficult to imagine anything more striking than a fence or trellis with the marvelous buds and lovely red and gold flowers of Talisman. On a four-year old plant we counted 311 perfect, long-stemmed buds and flowers at one time. How is that for a marvelous garden show?
$1.25 each; 3 or more, $1.05 each.

Climbing Texas Centennial

The long, brick-red buds with their huge, rosy, open flowers are even larger, more lovely, and borne on longer stems than on the bush form of this popular rose. It is a big, vigorous grower, and will give you all kinds of long-stemmed, brilliantly colored buds for cutting. Plant Pat. No. 565. **$1.50 each; 3 or more, $1.25 each.**

During the summer months many of these climbers are available as blooming (3-year old) plants in 5-gallon containers at increased cost. Get them at any Armstrong Salesyard. Because of their weight and bulk, it is not practical to ship them.

Two New Climbers

Climbing Show Girl

Here is something really new. We are glad that we are able to offer a climbing sport of that splendid deep pink rose which will furnish amazing quantities of the longest, most perfectly formed, deep-pink rose buds that you've ever seen. You can literally cut a bouquet nearly every day in the spring from this new pink climber. Just as the bush variety, described on page 15, is a vigorous grower with good luxuriant foliage, so this new climber will be one of the most vigorous and free-blooming climbers in your garden. Show Girl is one of the fine roses originated in the Research Department of the Armstrong Nurseries. Plant Pat. No. 892.
$1.50 each; 3 or more, $1.25 each.

Climbing Peace

Within the comparatively short time since its introduction in America, Peace has become a top favorite. Its chief beauty is in the great range of colors through which it passes. The full ovoid bud is deep yellow, with the edges of the petals picoteed cerise. It slowly opens to a glorious 5-inch bloom with shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. From this new climbing sport you will get the same huge, perfectly formed flowers with the same lasting qualities, but a great many more of them. Plant Pat. No. 932.
$2.00 each; 3 or more, $1.70 each.

Climbing Show Girl

Mermaid

Grow it as a climber, as a pillar rose, or as a big rambling bush. It makes a great mass of glossy foliage the year around. Throughout the season it produces quantities of big, 5- to 6-inch, single flowers, pale sulphury-yellow with a gold center.
$2.00 each; 3 or more, $1.70 each.

Mme. Gregoire Staechelin

For sheer exquisite beauty of color and form, this pink rose is unexcelled. The plant makes vigorous growth, produces an extraordinary abundance of good-sized, delicate pink blooms, shaded carmine. The long bud opens to a semi-double flower with a delightful fragrance.
$1.25 each; 3 or more, $1.05 each.

Paul's Scarlet

The flowers are intense vivid scarlet, semi-double, and are very freely produced in clusters of from 3 to 20 blooms on long, much-branched canes, the plant being a mass of flaming color from top to bottom. The flowers do not fade but maintain their brilliant color until the last petal drops. For a brilliant mass of spring color this one is hard to beat. Hardy even in sub-zero climates.
$1.25 each; 3 or more, $1.05 each.

Climbing Peace

Anita—Sensational Striped Camellia

Armstrong

Flowers and Foliage The most popular ornamental plant in the Pacific Coast and Southern States is the camellia. And why shouldn't it be? The exquisite flowers, waxy and delicate in texture and beautifully tinted, are unbelievably beautiful both in the garden and as a long-lasting cut flower for the house. And the plant itself is handsome with its glossy evergreen foliage, whether in bloom or out. Camellia plants are easy to fit into any landscaping picture, and because they are at their best in shady or semi-shady places, there is a place for one or more plants in every garden. They provide great quantities of winter and spring blooms when garden color is often scarce.

Where to Plant Them Camellias grow everywhere on the Pacific Coast except in the high mountains or on the desert, and nearly everywhere in the Southern States. Frost does not bother the plants since they are hardy to 10° or lower. Well-drained soil is essential and a sheltered location in shade or semi-shade. They will take some sunshine during part of the day if the weather is not too hot and dry. We send planting instructions with each order.

Armstrong Quality When you invest in a camellia plant, you are investing in something permanent. The plant will be with you for many, many years, increasing in size and beauty and becoming a more cherished possession each year. It is wise then, to start with the very best plants you can get and one look at a vigorous, bushy, Armstrong-grown camellia plant, with its shiny healthy foliage, will convince you that here is quality. There are other things that you cannot see, too—the good root system underneath the soil, the ability to bloom freely, and the trueness to name. All these things make a big difference in the way in which these plants will grow and bloom in your garden.

Soil Preparation The addition of some peat moss or leaf mold to most soils insures better results. For Southern California soils at least 50% peat moss is a good mixture.

When to Plant Camellias can be planted at any time during the year, but it is best to avoid planting in very hot weather.

Extra Large Sizes The extra size plants in 5-gallon tins listed under many varieties below are at least one year older than the usual 5-gallon size. In the blooming season nearly all of them will have flower buds.

Shipping Weight Gal. tins weigh approximately 6 lbs.; 5-gal tins, 30 lbs. For shipping costs and truck delivery information, see page 3.

Note Solid colored camellias may occasionally show slight markings or may have a flower of an entirely different color and shape. This does not necessarily mean that the plant is incorrectly named because it is the nature of many camellia varieties to sometimes show variation.

Camellia Debutante

Elegans (Chandler) is often 6 inches across

Camellia Varieties

Adolphe Audusson

A camellia that is outstanding because of its very large size, 4 to 5 inches across, and its startling Turkey-red color. It is semi-double, with big, broad, wavy, undulating petals opening to a large flat flower with a glowing crown of brilliant golden stamens in the center. The plant is tall and upright, free blooming, and starts to flower while quite young. Midseason.

3900—Gal. tins, $3.00. 3901—5-gal. tins, $10.00.

Alba Plena *The Perfect White*

The alabaster-like 3 to 4-inch flowers are so lovely in form and yet so delicate in their waxen beauty that you can see at a glance why this is the most sought-after white camellia. Fully double, the flowers have many perfectly imbricated petals, open beautifully and never show stamens. Blooms early. Plant medium in size.

3910—Gal. tins, $3.50. 3911—5-gal. tins, $12.50.
3912—Extra size, 5-gal. tins, $17.50.

Albatross

With this in your garden, you can cut delightful white camellias 3 to 3½ inches across, as early as November. The high-centered, peony-form flower has lots of substance and lasts a long while when cut. A rather spreading plant with large light green foliage, it flowers freely and over an exceptionally long period. **3920—Gal. tins, $4.50.**

Anita

One of the most beautiful of striped camellias with medium sized, high-centered flowers having 4 rows of petals. The background color is pale pink, with many vivid stripes and splashes of red. Vivid coloring and an unbelievable number of blooms make this a most desirable kind. Midseason. **3930—Gal. tins, $3.00.**

Camellias

C. M. Hovey

Anne Galli

New and as yet found in very few gardens, this variety originated in the Huntington Botanical Gardens in Pasadena. The lovely flower is a perfect formal double in an enchanting shade of carmine-rose. Plants bloom while young, producing the medium-sized flowers, 3 to 3½ inches across. Midseason.
3940—Gal. tins, $3.00.

Daikagura *Earliest to Bloom*

Its large, double, peony form, deep rose-pink flowers (sometimes blotched with white) would be beautiful at any season, but are doubly valuable because it is the earliest camellia to bloom. The plants often bloom in October and continue for many weeks.
4030—Gal. tins, $3.00. 4031—5-gal. tins, $10.00.

Arajishi

Often starts to bloom as early as late September and continues into April. The cardinal-red flower, about 4 inches across, is very double, many-petalled and high-centered. The plant is very vigorous. Sometimes called "Aloha."
3950—Gal. tins, $2.50. 3951—5-gal. tins, $8.00.

C. M. Hovey *(Colonel Firey)*

Near the top in red camellias because of the glowing rich crimson or cherry-red color and the beautifully shaped flowers, up to 5 inches across. The many petals open out beautifully into a broad, flat, formal double bloom, exceedingly lovely under artificial light. The plant is fairly slow growing, about as broad as it is high. Blooms late.
3970—Gal. tins, $2.50. 3971—5-gal. tins, $8.00.
3972—Extra size, 5-gal. tins, $15.00.

Candida Elegantissima

The color illustration below cannot picture the bright cheerful shade of pink which this camellia possesses. The flowers are very large, 4 to 6 inches across, semi-double, with very large, ruffled petals of bright rose-pink, heavily marbled with white. We consider it one of the finest camellias of its type because of the clarity of its color, its size, and keeping qualities. The plant is vigorous, upright, with large lustrous foliage, every bud opening into a perfect bloom. Midseason. **3990—Gal. tins, $2.50. 3991—5-gal. tins, $8.00.**
3992—Extra size, 5-gal. tins, $15.00.

Cheerio *Always a Surprise*

You may get four distinctly different colored flowers on one plant of Cheerio. (1) Sometimes solid pink, (2) pure white, (3) half red and half white, (4) but most often white profusely striped with red. No matter which color you get, you'll have a beautiful bloom, perfect in every way. The flowers are broad-petaled, semi-double, of average size, on an upright, bushy plant. Each flower just right for dish display indoors. Midseason.
4005—Gal. tins, $3.00. 4006—5-gal. tins, $10.00.

Covina

A tall, compact, vigorous plant and a tremendous producer of medium sized, semi-double, clear rose-pink blooms which open over a long period. One of the easiest of all camellia varieties to grow. Blooms midseason. **4010—Gal. tins, $2.00. 4011—5-gal. tins, $6.50.**

Dante *White Pine Cone*

The half-open flower with its high center looks just like a snowy pine cone, hence its popular name. The flower has 8 to 10 rows of imbricated and pointed petals, standing almost erect, which give a very unique effect. The plant is quite narrow and upright, rather slow in growth. Blooms late. **4040—Gal. tins, $3.00.**

Debutante

This lovely shell-pink camellia has already become one of the most popular of all varieties wherever camellias are grown because of the charm of its delicate soft coloring and its graceful pleasing form. For corsage or flower arrangement or just to admire on the plant, Debutante captures the affection of everyone who sees it. The plant is exceptionally vigorous, growing with great rapidity, and it freely produces many of the stunning pink flowers which appear quite early in the season. **4050—Gal. tins, $3.00. 4051—5-gal. tins, $10.00.**
4052—Extra size, 5-gal. tins, $17.50.

Eleanor Hagood *New, Rare, Lovely*

Regardless of how many adjectives we may use, it is impossible to adequately describe the appealing beauty of Eleanor Hagood. We believe it is the finest variety of its form and color. When more planters become acquainted with it, it will unquestionably be one of the most popular of camellia varieties. The large flower, 4 to 5 inches across, is fully double, with petals arranged formally in imbricated style. The petals are larger at the outside, diminishing in size to small petals in the center. The color is a delightful shade of clear soft pink. It is a perfect cut flower for corsage or bowl arrangements. The plant is vigorous, large-foliaged and bushy, growing rapidly, and blooming freely. It never drops its buds. We can guarantee that you will enthuse over the blooms when you get them. Blooms rather late. **4070—Gal. tins, $3.50. 4071—5-gal. tins, $12.50.**

Elegans *(Chandler)*

One of the largest and most spectacular of all camellias. The great 6-inch rose-pink flowers, lightly splashed with white, will astonish you with their size and beauty. The slow-growing, comparatively dwarf plant produces its gigantic beautifully colored blooms in great profusion, setting an amazing number of buds even on very small plants. The anemone-formed flower is a wonderful cut bloom for bowl or corsage. Blooms early to midseason.
4080—Gal. tins, $3.00. 4081—5-gal. tins, $10.00.
4082—Extra size, 5-gal. tins, $15.00.

The new Eleanor Hagood loveliest of pinks

Candida Elegantissima 4 to 6 inches across always perfect

Armstrong Camellias

Camellia Fimbriata—
the frilled beauty

Elena Nobile

An uncommon variety, outstanding because of the extraordinarily rich color of the blooms —dazzling flame-red, almost the color of poinsettias. The medium sized semi-double blooms keep well after cutting and are splendid for corsage or bowl. A vigorous, upright, bushy plant. Blooms late, after most kinds are gone. **4090—Gal. tins, $2.50. 4091—5-gal. tins, $8.00.**

Emperor of Russia

The large 3½ to 4½-inch flowers have very large petals around the outside with three groups of smaller wavy petals in the center. It makes a high-centered arrangement of great beauty. The color is brilliant scarlet (Geranium Lake). Plant semi-dwarf with beautiful shiny foliage. Blooms early to midseason. **4110—Gal. tins, $2.50. 4111—5-gal. tins, $8.00.**

Fancy

The 3-inch peony form flowers are very double and high-centered. The color is a brilliant shade of red, enhanced in startling fashion by the satiny finish of the petals. Plants are large-foliaged, slow growing, somewhat spreading in habit. The brilliant color makes it well worth having. Blooms midseason to late. **4140—Gal. tins, $2.50.**

Fimbriata *The Frilled Camellia*

A rare and beautiful white camellia, larger than average in size, with formal double, high-centered, many-petaled flowers. Each snowy white petal is delicately frilled or fimbriated around the edges, as shown in the photograph above. The plant is somewhat dwarf, slow growing, with a spreading habit. We consider it to be one of the most beautiful camellias in our entire list, resembling the famous Alba Plena except for the frilled petals. Blooms early. **4170—Gal. tins, $3.50. 4171—5-gal. tins, $12.50.**

Firebrand

The large, semi-double flowers are a brilliant, dazzling Orient-red with 4 rows of large petals and sometimes with additional petaloids. Nearly always they show a lovely contrasting cluster of bright buttercup-yellow stamens. A strong, bushy free-blooming plant with shiny dark green foliage. Midseason. **4190—Gal. tins, $2.00. 4191—5-gal. tins, $6.50.**

Francine *Giant Flowers on Dwarf Plant*

A solid pink form of the marvelous Elegans (Chandler) illustrated on page 32. The exceedingly large flowers, 5 to 6 inches across, have very large petals surrounding a thick tuft of petaloids in the center. The color is a bright shade of rose-pink. The plant is dwarf and slow growing, but often even very small plants, 12 to 18 inches high, will produce a half dozen enormous flowers. Early to midseason. **4220—Gal. tins, $3.00. 4221—5-gal. tins, $10.00.**

Mathotiana (Julia Drayton)—the largest of all red camellias

Mathotiana Rosea

Fragrant Herme

General Douglas MacArthur

One of the darkest red camellias which we have. The flowers are very double, of medium size, 3½ to 4 inches in diameter, and are variable in form. At times the center petals vary in size and are mixed, giving a peony form effect. The strong growing plant is one of the best foliaged of all camellias. Blooms early midseason. **4230—Gal. tins, $3.00. 4231—5-gal. tins, $10.00.**

General George Patton

This new pink camellia is one of the finest of all camellias for cutting. The lovely bloom is larger than average, 3½ to 4 inches across, sometimes fully double to the center with petals more or less uniform in size, and sometimes with a small tuft of petaloids at the center. Either way they are exceedingly beautiful. The plant is tall and upright, vigorous and blooms with the greatest profusion even while very young. Every bud opens to a perfect flower. Early to midseason. **4240—Gal. tins, $3.50. 4241—5-gal. tins, $12.50.**

Gigantea *Tremendous in Every Way*

This spectacular variety is fittingly named, and if you want your camellia flowers huge, and your plants covered with extremely large foliage and showing tremendous vigor and growth, then this is the one for you. Flowers are truly gigantic, semi-double, with extremely large petals of bright deep red, marbled and blotched with white, with a tuft of petaloids in the center. The contrast between the deep red and the snowy white is startling in effect. Almost everything about the variety is startling. Blooms in midseason. **4250—Gal. tins, $3.00. 4251—5-gal. tins, $10.00.**

Glen 40 *The Red Everyone Wants*

Everyone who sees a perfect bloom of this new red camellia wants a plant right away. When you see the bloom you will understand why. The very large flower, 3 to 5 inches across, is quite double, with many broad, beautifully imbricated petals of deep red. The color plate on the next page fails to capture the orange-scarlet undertone which gives the flower such a brilliant effect. The plant is semi-dwarf, beautifully foliaged with lustrous dark green leaves, and we have seen blooms on young plants before they were even 6 inches high. This variety has been scarce and high priced, but we have a good supply for the coming season and have them priced very reasonably. Glen 40 is one of the special All-Star Trio described on page 37. Midseason to late. **4260—Gal. tins, $3.50. 4261—5-gal. tins, $12.50.**

Gypsy

The medium size, formal double, 3½-inch flowers are the darkest to be found among red camellias in this class. They are a deep glowing cherry-red. The plant is a strong grower with abundant broad dark green foliage and you can cut the ruby-hued, long-lasting flowers with long stems. Blooms late. **4270—Gal. tins, $3.50.**

Herme *The Fragrant Camellia*

The large, 4-inch, semi-double flowers of bright rose-pink have a broad irregular border of white around each big petal and occasionally stripes of bright red running the length of the petal. This is one of the few very fragrant camellias, possessing a delicate sweet perfume. See illustration on opposite page. The tall slender plant is a splendid vigorous grower, with fine looking foliage. Sometimes sold as "Jordan's Pride."

4280—Gal. tins, $2.00. 4281—5-gal. tins, $6.50.

Lady Clare

The word spectacular best describes this giant, semi-double, pink camellia for it is among the showiest in the pink shades. With its 15 or 20 large satiny pink petals surrounding a tuft of bright golden stamens, the big 4 - to 5-inch bloom is a marvelous sight. The flower is at first cup-shaped, becoming wide and flat as it ages. Too big for a corsage flower but a beauty for bowl display. Has a sweet fragrance. Midseason to late.

4330—Gal. tins, $2.50. 4331—5-gal. tins, $8.00.

Lady Vansittart

The large, semi-double, vivid deep pink blooms have 3 rows of broad, wavy-edged petals, symmetrically arranged. The glossy wavy foliage is among the most beautiful in camellias, and the plant sets buds by the dozens. Midseason to late. **4341—5-gal. tins, $6.50.**

Leona Bolen

The semi-double varieties of camellias are becoming more and more popular each year. We consider this one to be possibly the finest red semi-double flower that we grow. The blooms are 3 to 4 inches across, with 3 or 4 rows of enormous rich velvety red petals which fairly radiate warm color. The cluster of yellow stamens in the center accentuates the brilliant red shade. Fine long-keeping flower for cutting purposes. The plant is fairly slow in growth but bushy and luxuriantly foliaged, blooming well. Midseason.

4360—Gal. tins, $3.50. 4361—5-gal. tins, $12.50.

Lila Lee *The Beautiful New White*

A new snowy white camellia, produced by J. S. Armstrong, President of the Armstrong Nurseries. It is a peony form flower, 3 to 3½ inches across. We believe it to be one of the finest white camellias for corsage use because the flower has good substance and will last a long time. The lovely texture and delightful form give the bloom more daintiness and charm than can be found in any other camellia. The plant is very vigorous, with glossy medium sized foliage, and it has a habit of setting so many flower buds that it may be necessary to remove part of them to get size of bloom. If you would like in your garden one of the finest white camellias for corsage or indoor display, something that is new, rare, and unusual, you'll want Lila Lee. Blooms early midseason. Plant Pat. No. 891.

4370—Gal. tins, $4.50. 4371—5-gal. tins, $15.00.

Lorelei

A unique flower form and an outstanding plant are the features of this new seedling produced in the Armstrong Research Department. The flowers are large, 4 to 5 inches in diameter, rose-pink to crimson in color. The outer petals are broad, fully imbricated, with the edges being pleasingly crimped. The petals become smaller at the center and when fully open, display a tuft of small crimped petals and petaloids with stamens intermingled. The flower is distinctive and unusual in form and it has no comparison. The plant grows quickly, is very compact and heavily foliaged and produces plenty of flowers almost immediately. Late midseason.

4375—Gal. tins, $3.00. 4376—5-gal. tins, $10.00.

Camellia Glen 40 (about three-quarters natural size)

Gigantea will sometimes be twice as large as this

Lotus *The Water Lily Camellia*

This unusual camellia opens into an enormous cup-shaped flower resembling a gigantic water lily, with 3 rows of large snowy-white petals. You won't have to wait long for flowers because Lotus starts blooming while quite young. The best flowers will be found on plants growing in full shade, but all of them make a great show and are fine for cutting. Compact handsomely foliaged plant. Blooms midseason. **4380—Gal. tins, $3.00. 4381—5-gal. tins, $10.00.**

Mathotiana Rosea

Perfectly formed 3 to 3½-inch flowers, large petaled—formal double of dainty clear pink. Delightful in form with marvelous clarity of color. Blooms late. **4430—Gal. tins. $3.00. 4431—5-gal. tins, $10.00.**

Mathotiana *(Julia Drayton)*

By far the largest red camellia that we grow. The huge flowers, often 6 inches across, are a uniform shade of brilliant scarlet, and the very large petals are beautifully veined and textured. Very double with a high-pointed center. (Sometimes in very warm weather or on young plants the blooms will have an open center.) Its clear bright color and enormous size make it one of the most spectacular and magnificent of all camellias. One glance at the color illustration on the opposite page will give you some idea of what we mean. The plant is possibly the strongest and fastest growing that we have, with large, luxuriant foliage. This is one of the four kinds included in our Cornerstone Collection offered at the bottom of page 37. Blooms midseason to late and the flowers keep opening for many weeks. **4410—Gal. tins, $3.00. 4411—5-gal. tins, $10.00.**

Lila Lee (about two-thirds natural size)

Everyone's favorite, Pink Perfection

Armstrong Camellias

Marchioness of Exeter

In size, brilliancy of coloring, and perfection of form, this beautiful pink camellia—pale salmon-pink with occasional white markings—is possibly the loveliest of its type. The gigantic, 4- to 5-inch, peony form flowers are crowded with petals, gracefully arranged. A spreading willowy plant. Blooms early.

4390—Gal. tins, $2.50. 4391—5-gal. tins, $8.00.

Margarete Hertrich *New Formal White*

When we first observed a bloom of this fine new white kind, it seemed to us that it was the most perfect and most beautiful of the fully double formal type of white camellia that we had ever seen. We still hold that opinion after growing it for several years. The flowers are medium size, with the many small petals arranged in perfect symmetry from the outer-most petal to the center of the flower. Never a petal is out of place. With all its fragile delicate beauty, the plant is big and vigorous, setting plenty of flower buds. Blooms midseason. **4400—Gal. tins, $4.50. 4401—5-gal. tins, $15.00.**

Meredith Lake

Semi-double, 3 to 3½ inches across. The big petals are a pale delicate pastel pink. They make lovely cut flowers for dish or corsage and the bushy, medium size plant blooms freely. Late. **4450—Gal. tins, $3.00. 4451—5-gal. tins, $10.00.**

Monjisu

If we were asked to select the camellia producing the most blooms per plant, this would be our choice. The semi-dwarf plant is especially useful for growing in tubs or in places where you want a lot of bloom in a small space. The medium size flower is rosy cherry-red with white spots. An open high-centered flower, the velvety textured petals contrast delightfully with the golden yellow stamens. You'll have flowers on this the very first blooming season after you plant. Midseason to late. **4460—Gal. tins, $2.50. 4461—5-gal. tins, $8.00.**

Mrs. Charles Cobb

This is one of the very few good red camellias with large perfect blooms. Peony type, but all of the petals, even those in the tufted center, are large. The deep rich glowing red never shows any blue tones even as it ages. The plant is bushy and upright. Midseason to late. **4470—Gal. tins, $3.50. 4471—5-gal. tins, $12.50.**

Mrs. Tingley

This beautifully imbricated formal double is a delightful soft shade of pink, 3 to 3½ inches across. New and still rather scarce, you will not yet find it in many camellia gardens. The plant is vigorous, rather tall and open. It blooms early and you can enjoy cutting some of your first camellias from it.

4485—Gal. tins, $3.50. 4486—5-gal. tins, $12.50.

Pax

If you want a long lasting exquisite white camellia, this is one of the best. The heavy wax-like petals unfold into a perfect formal double arrangement, rather flat, but still graceful because the high bud-like center remains until the last. With this kind and Alba Plena in your garden, you can cut perfect white blooms over a long season because Pax begins where Alba Plena leaves off and both are exceptionally fine for corsage or bowl arrangements. The plant is rather slender and upright with long narrow leaves. It blooms freely from January to April. **4510—Gal. tins, $3.50.**

Pink Perfection *(Frau Minna Seidel)*

The most popular camellia ever grown. Its formal double, medium-sized blooms of delicate light pink are always charming and it blooms from Thanksgiving right through to late spring. An extremely vigorous plant. No camellia planting is complete without this fine variety. Incidentally, it is included in our Cornerstone Collection described on the opposite page.

4520—Gal. tins, $2.00. 4521—5-gal. tins, $6.50.
4522—Extra size, 5-gal. tins, $12.50.

Prince Charming

For beauty of form and clarity of color, we think this brand new Armstrong seedling is one of the finest camellias we have seen in a long while. The flower measures 3½ inches across and is of clear deep rose-pink. Its big waxy petals form a high-centered semi-formal arrangement with the rosebud center unfolding into a tuft of tiny petaloids. The plant of medium height is extremely vigorous and handsome. Mid to late season. Plant Pat. No. 907.

4540—Gal. tins, $3.00. 4541—5-gal. tins, $10.00.

Prince Eugene Napoleon *(Pope Pius IX)*

Huge rosy red flowers up to 4 inches across, in a beautifully imbricated double flower. It opens out into a broad flat bloom, perfectly symmetrical, and it never shows an open center. The color is much softer and more pleasing than the color plate on the opposite page would indicate. It is a big strong plant—one of the easiest of all to grow. Early to midseason.

4550—Gal. tins, $3.00. 4551—5-gal. tins, $10.00.

Princess Bacciochi

Among the very double peony form camellias, this is one of the best. The color is a rich velvety carmine-red and you seldom find a flower that is not perfect. It is one of those kinds which is a pleasure to grow because of its splendid and consistent performance. Blooms midseason. **4560—Gal. tins, $2.50. 4561—5-gal. tins, $8.00.**
4562—Extra size, 5-gal. tins, $15.00.

Professor C. S. Sargent

Purity, a popular white

Princess Bacciochi

Prof. C. S. Sargent

This will be one of the most satisfactory red camellias in any garden. The deep scarlet flower, 2 inches across, is crowded with many small petals and is full and round almost like a pompon chrysanthemum. The flower often carries more than 200 petals and the color is extremely deep and rich. The small-growing plant blooms very freely and is one of the hardiest of all camellias. Midseason to late.

4570—Gal. tins, $2.50. 4571—5-gal. tins, $8.00.

Purity *Most Popular White*

Its name describes it. Symmetrical, exquisitely formed, double, snowy white blooms of large size, 3½ inches across, every one perfect, just right for cut flowers. Since it blooms late in the season, the flowers of this variety are nearly always available at Easter-time. Included in our popular Cornerstone Collection below.

4580—Gal. tins, $2.00. 4581—5-gal. tins, $6.50.
4582—Extra size, 5-gal. tins, $12.50.

Regina dei Giganti

A lovely salmon-pink color distinguishes this beautiful camellia. The large flower is 4½ inches across with two rows of large outer petals and the center of the bloom is filled with long petaloids. It blooms with great abandon, even young plants producing many fine flowers. The plant is compact, well branched, and upright in habit with large glossy leaves. Midseason.

4600—Gal. tins, $2.50. 4601—5-gal. tins, $8.00.

Prince Eugene Napoleon

Camellia reticulata *A Different Species*

Most of these camellias are varieties of Camellia japonica, but reticulata is an entirely different species. The flowers are very large, 3 to 5 inches across, sparkling bright pink in color. They are semi-double, with broad, wavy, fluted petals and have a rich iridescence to the color which is found in no other camellia. It is a captivating color, and once you have seen it, you can understand why there has been so much excitement about it of late. The plant is vigorous, with light green foliage; more open in habit than Camellia japonica. Blooms late. **4610—Gal. tins, $3.50. 4611—5-gal. tins, $12.50.**

Rose Dawn

The very lovely flowers of this variety are perfectly formed completely double, about 3½ inches in diameter. Warm deep pink in color. The foliage is possibly the handsomest of any camellia variety, large and hollylike in appearance. Blooms midseason.

4640—Gal. tins, $3.00. 4641—5-gal. tins, $10.00.

Rosea Superba

Enormous in size, 4½ to 5½ inches, with big, broad, flaring petals. This big, rich rose-pink camellia is majestic and stately in appearance. The form is perfect with never a petal out of place. The big, bushy, broad-foliaged plant blooms midseason to late.

4630—Gal. tins, $3.50. 4631—5-gal. tins, $12.50.

Shangri-La

A peony type flower, 3½ to 4 inches across, full and high-centered. It is a variation of the delightful Daikagura which blooms so early in the season and keeps coming throughout the winter only the color here is a rich striking crimson. Delightfully fragrant.

4700—Gal. tins, $3.00. 4701—5-gal. tins, $10.00.

Te Deum

The most brilliant color imaginable, a vivid blood-red, with a strikingly beautiful flower form. The large outer petals are beautifully imbricated framing a cluster of many small petaloids in the center. A strong vigorous grower, the plant has big shiny leaves. Its glistening brilliant red color and long-lasting cut flower qualities are increasing its popularity each year. Midseason.

4720—Gal. tins, $3.00. 4721—5-gal. tins, $10.00.

Vanity Fair

Exactly like Lady Vansittart, but the broad velvety-textured petals are a brilliant cardinal-red. Has the same attractive glossy foliage. Midseason to late. **4730—Gal. tins, $2.00. 4731—5-gal. tins, $6.50.**

Victor Emanuel *(Blood of China)*

An informally arranged flower, breath-taking in its brilliant scarlet-orange color, full and high centered. The bloom consists of a large loosely packed cluster of folded wavy petaloids with an occasional brilliant yellow stamen peeping out. The plant is vigorous, spreading, with particularly fine foliage. Blooms midseason to late.

4740—Gal. tins, $2.50. 4741—5-gal. tins, $8.00.

Ville de Nantes

Here is something unique in camellias. A big bright red flower with each petal fimbriated or sharply frilled as shown in the white Fimbriata illustrated on page 34. The flowers are large, 4½ to 4¾ inches across, sometimes flat with wavy undulating margins and sometimes high-centered, but always striking. The plant is moderately vigorous. Blooms midseason. Put a flower of this in a camellia bowl in your living room and it is sure to attract attention.

4750—Gal. tins, $3.50. 4751—5-gal. tins, $12.50.

Armstrong Camellia Collections

In an effort to get the finest camellias planted up and down the Pacific coast, we have made up the collections below including varieties that we feel will give the most satisfaction in the average garden. By handling these varieties in quantity we can offer them at a considerable saving.

All-Star Trio

The three remarkable camellias offered in this collection are not just ordinary kinds but are the finest in their class. For those of you who want something special and out-of-the-ordinary, something of which you can be exceedingly proud, these are the best the camellia world affords.

Alba Plena—White. *See page 32.*
Glen 40—Red. *See page 34.*
Eleanor Hagood—Pink. *See page 33.*

All-Star Camellia Trio: one plant each of these three kinds, in gal. tins, for..... **$8.95**

Also available in 5-gal. tins at $32.50.

Cornerstone Collection

If you want a group of the most dependable camellias at a reasonable price, we offer this group of four lovely and easy-to-grow kinds.

Mathotiana—Red. *See page 35.*
Purity—White. *See above.*
Pink Perfection—Pink. *See page 36.*
Elegans—Marbled. *See page 33.*

Cornerstone Collection, one each of the above in gal. tins, for..... **$7.50**

Also available in 5-gal. tins at $27.50.

Ornamental Shrubs and Trees

When you buy an Armstrong shrub or tree you get the highest quality obtainable. Extraordinary care is used in growing every Armstrong plant. You order by mail with confidence, knowing that all plants measure up to the high Armstrong standards.

A beautiful landscape setting can easily be yours

Quantity Discount

All items in this catalog which do not show separate quantity prices are subject to the following table of quantity discounts. Plants in tubs, boxes or flats excepted.

	Discount
10 plants or more of one variety	10% off listed each price
25 or more assorted plants	10% off listed each price
50 or more assorted plants	15% off listed each price

Plan for Beauty

With a little careful thought and planning, it is easy to make your home planting the envy of your neighborhood. A telephone call to any of our Southern California Salesyards will fully acquaint you with the Armstrong specialized landscape service which will make that possible. You can take advantage of the services of trained landscape architects easily and conveniently, and you can do so without cost to you. Let us help you plan a beautiful landscape setting for your home today.

Armstrong Azaleas

For glorious masses of spring color the Azaleas have no equal. They are available in a wide range of delightful colors from snowy white through pastel shades of lavender, pink, rose, and salmon, to vivid oranges and fiery reds. They are most effective when several plants are grouped.

How to Grow Them Azaleas prefer full shade such as the north side of the house or under a deciduous or evergreen tree where they have filtered sunlight. They also prefer an acid soil composed largely of peat moss or leaf mold. The soil can be kept in proper condition by frequent applications of an acid plant food. Keep them in good condition by giving them plenty of water, especially during the warm, dry months and you can enjoy their handsome evergreen foliage even when they are not in bloom. We send detailed planting instructions with every order.

See Them in Bloom Visit any one of our five Southern California salesyards during the late winter and early spring and see the brilliant mass of color provided by thousands of showy spectacular azaleas in bloom. See for yourself what a spectacular show of color azaleas can make in your garden.

Shipping Weights 6-inch pots, approximately 3 lbs.; 9-inch pots, 8 lbs.; tubs, 50 lbs; packed for shipment.

Azalea Rutherfordiana

Plant Pat. Nos. 145, 146, 147

These magnificent new hybrids combine all of the finest characteristics of other azalea types. The flowers are very large, and appear in clusters. The colors range from pure white to deep carmine and may be had in single, semi-double, and double varieties. Keeps its splendid luxuriant foliage throughout the year and makes a handsome garden plant at all times. During the blooming season, the 2 to 4-ft. plants are literally smothered with the beautiful flowers.

On the Pacific Coast they thrive readily in the garden, and are perfectly hardy down to zero, but the flower buds may be damaged if the temperatures go below 23°. **All varieties, blooming size, 6-inch pots, $3.00 each; 9-inch pots, $5.00 each; large specimens of some varieties in tubs, $12.50.**

Albion This azalea is the most fragrant of any variety we grow. The snowy-white semi-double flowers come late and are usually at their best during the Easter season.
3675—6-inch pots. 3676—9-inch pots.

Constance Deep lavender-pink, paling to a light creamy pink at the center. Single. A handsome foliaged, compact plant. Blooms early to midseason. **3680—6-inch pots. 3681—9-inch pots.**

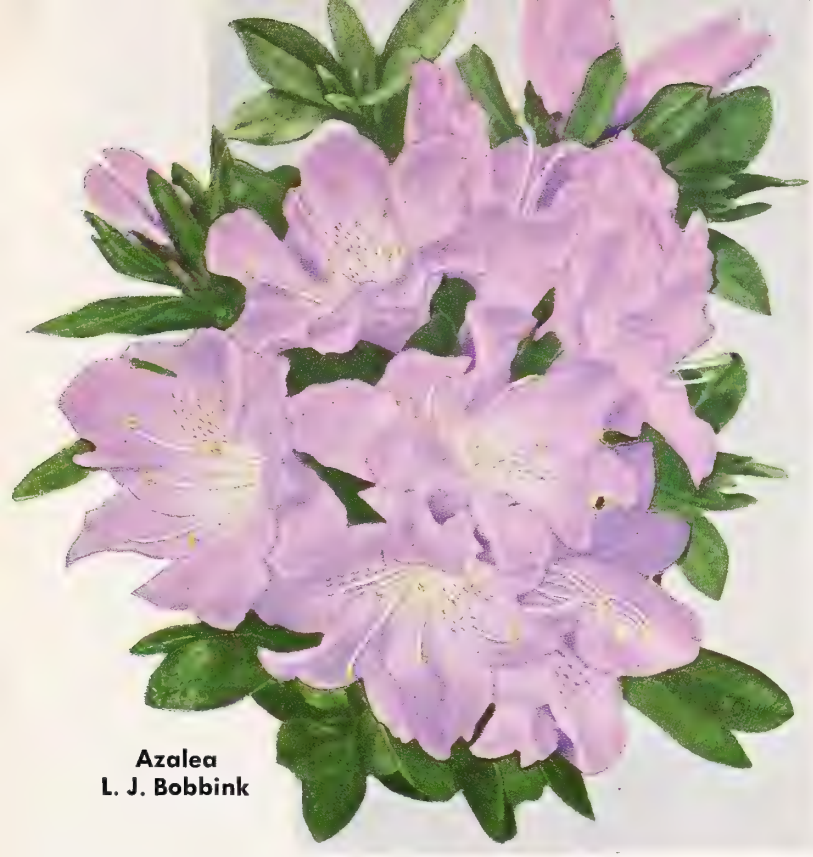
Dorothy Gish Brick-red with rich red markings on the throat. A popular early to midseason bloomer with hundreds of showy semi-double flowers covering a compact plant.
3685—6-inch pots. 3686—9-inch pots.

Firelight Bright cherry-red with markings of currant-red. The mildly fragrant flowers have two rows of gracefully ruffled petals. The large tall growing plant blooms early. Big, broad, glossy foliage. **3690—6-inch pots 3691—9-inch pots.**

L. J. Bobbink One of the largest of the Rutherfordiana Azaleas. The big, semi-double blooms are a lovely lilac color, and have a delightful fragrance. Blooms late in the spring.
3695—6-inch pots. 3696—9-inch pots.

Purity Large, pure white blooms; quite fragrant; 2 rows of petals. Gives you lots of early spring bloom. With Purity and Albion both in your azalea garden you will have beautiful white flowers during the entire blooming season. **3705—6-inch pots. 3706—9-inch pots.**

Rose Queen The flowers of this variety have the brightest pink shade of any azalea on our entire list. Rose Queen blooms early, has large, double, deep rose-pink flowers that are slightly fragrant. An exceedingly heavy bloomer. **3710—6-inch pots. 3711—9-inch pots.**



Azalea
L. J. Bobbink

Azalea Indica

These spectacular azaleas, with the large blossoms, 3 and 4 inches across, semi-double and double, are those that many of you have seen at the famous Magnolia Gardens and other renowned azalea gardens of the Carolinas and the Gulf Coast. The brilliant colors and large flowers, which are characteristic of the Indicas, give you plenty of spring color.

The Indica Azaleas grow and thrive in the Pacific Coast gardens just as well as the Kurume and Rutherfordianas. The plants are extremely good looking, evergreen and tend to grow lower and more spreading than the others. **Prices: 6-inch pots, $3.00, 9-inch pots, $5.00. Large specimens of some varieties in tubs, $12.50.**

Albert and Elizabeth Magnificent big blooms of deep pink, blotched, edged and flecked with white. A spectacular sight.
3715—6-inch pots. 3716—9-inch pots.

Hollandia This variety has the same vivid traffic-signal red color which is found in Wm. Van Orange listed below, except that the flowers are double. Blooms midseason to late.
3725—6-inch pots. 3726—9-inch pots.

Lambertus C. Bobbink One of the most brilliant colors of any Azalea is found in these rich, glowing, scarlet-red blooms. In the middle of the blooming season the plant looks to be on fire. An exceptionally vigorous kind, blooming profusely in midseason. Semi-double. Plant Pat. No. 611. **3728—6-inch pots. 3729—9-inch pots.**

Mme. Petrick Superba. Semi-double blooms of rosy pink, with a margin of snowy white. Very early.
3730—6-inch pots. 3731—9-inch pots.

Mme. Vander Cruyssen Big blooms of clear salmon-pink, crimson dots in throat. Blooms midseason.
3775—6-inch pots. 3776—9-inch pots.

Mrs. Fred Saunders Big blooms of deep cherry-red. Blooms early and continues long into the season.
3735—6-inch pots. 3736—9-inch pots.

Paul Schame A large single flower sometimes to 3 inches. Deep salmon-orange, daintily flecked with crimson. Blooms early.
3740—6-inch pots. 3741—9-inch pots.

Pax Large, fragrant, semi-double white. Three inches across.
3745—6-inch pots. 3746—9-inch pots.

Perts de Noisy A lovely lavender shade, which approaches white in its delicacy. Has a large impressive individual flower. Foliage bright and glossy deep green. **3750—6-inch pots. 3751—9-inch pots.**

Pink Pearl A single to semi-double bloom of delicate appleblossom-pink with darker markings toward the edges. Midseason to late.
3755—6-inch pots. 3756—9-inch pots.

Schame Frize Deep salmon-pink with flecks of red. Flowers are double and have daintily frilled petals.
3765—6-inch pots. 3766—9-inch pots.

Snowdrift A large, semi-double, pure white, blooming very late. Lateness makes it a welcome addition to the garden.
3770—6-inch pots. 3771—9-inch pots.

William Van Orange A vivid traffic-signal red. Extremely showy single. Blooms late. **3780—6-inch pots. 3781—9-inch pots.**

Kurume Azaleas

Kurume Azaleas will always be popular because no other azaleas bloom so heavily. The foliage is not as large as that of the Rutherfordiana or Indica types, and is partially dropped during the early winter months. Midwinter and spring the plants are indescribably lovely clouds of pastel-colored flowers. The plants reach 2 to 6 feet in height and are hardy down to 10°.

All varieties, blooming size, 6-inch pots, $2.50, 9-inch pots, $4.50. Large specimens of some varieties in tubs, $12.50.

Purity—a large-flowered Rutherfordiana Azalea

Coral Bells Beautiful semi-double flowers in the delightful shade of pink known as China-rose. It is easily the most popular of all the Kurume Azaleas.
3785—6-inch pots. 3786—9-inch pots.

Firebird One of those brilliant orange-scarlet shades that draws attention as far as you can see it. The semi-double blooms literally smother the plant. It blooms rather late in the season after some of the others are gone.
3795—6-inch pots. 3796—9-inch pots.

Laughing Water Differs from most of the other Kurumes in having very large blooms, 2½ inches across. The finest of the white azaleas of this type with a delightful fragrance.
3800—6-inch pots. 3801—9-inch pots.

Orchid Another large-flowered single azalea in a rich orchid-purple shade. Spicily fragrant. While not as profuse as some, the flowers are big and showy.
3805—6-inch pots. 3806—9-inch pots.

Snowflake Double Many small semi-double flowers of pure white. A fine contrast with other shades.
3810—6-inch pots. 3811—9-inch pots.

Vivid A very brilliant shade of cardinal-red, vivid and spectacular. The compact spreading plants are exceedingly free in bloom. **3815—6-inch pots. 3816—9-inch pots.**

Azalea Rutherfordiana Dorothy Gish

Flowers of the glossy-leaved Abelia grandiflora

Evergreen Shrubs

Where to Plant: Each description includes the approximate average height to which the plants will grow, whether the plant prefers sun or shade, and the approximate minimum temperature at which the plants will be damaged by frost. These temperatures are approximate only, since the age and condition of plants during cold weather have much to do with their resistance to frost. In California the plant would probably be injured if the temperature reached the figures mentioned for several hours, but often the plant would recover. In other states, where the temperatures may reach these figures many times in a season such plants should not be used. See planting guide on page 4.

Shipping Weights: Packed for shipment by express or freight, plants in gallon tins weigh approximately 10 lbs. each; 5-gal. tins, approximately 50 lbs. each. Balled plants will average 70 lbs. each. See page 3 for information covering the shipment of ornamentals in containers.

Plant Shrubs Any Time: The black squares under every month indicate that you can plant evergreen shrubs every month in the year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Tins or Balled	■	■	■	■	■	■	■	■	■	■	■	■

Quantity Discounts: See page 38 for table of discounts covering quantity purchases of ornamentals.

Abelia grandiflora *Glossy Abelia*

The small, shiny, bronze-green foliage, and arching stems continually clothed with clusters of little fragrant rosy white flowers make this plant exceedingly valuable for mass or foundation planting. It will grow to over 6 feet in height, but can be kept low by pruning. Since flowers are produced on new wood, it can be pruned severely without harming the plant. It is perfectly hardy anywhere. Evergreen in warmer sections, it may go partly deciduous in colder areas. Plant in full sun or partial shade. 6 ft. 0°.

4800—Gal. tins, $1.00. 4801—5-gal. tins, $3.50.

Abelia schumanni *Pink Abelia*

Smaller and slower growing than Abelia grandiflora but having the same glossy leaves. The flowers are pinkish-lilac, yellow at the throat, borne in great profusion. It makes a most satisfactory flowering shrub, perfectly hardy, thriving in any soil. Plant in sun or part shade. 5 ft. 0°.

4805—Gal. tins, $1.00.

Abelia Goucher

A fine hybrid resulting from a cross of Abelia schumanni and Abelia grandiflora. It resembles the latter in size and habit. If you want larger, brighter flowers than either of the parents have—flowers of lavender-pink with orange markings at the throat and a delicate lilac scent—plant this one. 6 ft. 0°.

4795—Gal. tins, $1.25. 4796—5-gal. tins, $4.00.

Abutilon vitifolium Vesuvius *Red Flowering Maple*

This is the showiest of all the Flowering Maples. Its outstanding characteristic is the large 2-inch, bell-shaped flowers of brilliant orange-scarlet. Almost always in bloom, the bright colored flowers are spectacular against the light green maple-like foliage. A fast-growing plant which should be in sun or part shade. 5 ft. 24°.

3000—Gal. tins, $1.00.

Acanthus mollis

The huge notched leaves of polished green, sometimes 2 feet long, supposedly inspired the floral motif seen on Corinthian pillars. In the ground, in a planter or tub, a graceful clump of the big tropical-looking foliage fits perfectly into the modern planting. Sun or part shade. 4 ft. 20°. **4823—Gal. tins, $1.00 each.**

Adenocarpus foliolosus *Canary Island Lupine*

The feathery bright green foliage is attractive throughout the entire year, but the plant fairly sparkles during April, May and June, when the tip of every bright green branch is a glowing mass of brilliant yellow flower spikes—each one resembles a giant yellow lupine. Can be used as a specimen plant, as a large background shrub, or can be used as a large hedge. Especially valuable in dry desert areas. Plant in full sun, fairly dry soil. 8 to 10 ft. 15°. **4825—Gal. tins, $1.00. 4826—5-gal. tins, $3.50.**

Agapanthus africanus Blue *Lily-of-the-Nile*

Along the Pacific Coast, the handsome, deep green straplike leaves remain perfect the year around. In early summer, long 2-foot stems are crowned with huge 8-inch heads of sparkling blue flowers. Excellent for foreground planting because the foliage stays low and the long-stemmed flower heads show to perfection against the background shrubs. 15°. **4830—Gal. tins, $1.00 each.**

Arbutus unedo *Strawberry Madrone*

A bushy, spreading, medium sized shrub with green foliage very similar to the native Madrone. Has many delightful little, pearly white, bell-shaped flowers in summer, followed by clusters of brilliant red fruits, resembling strawberries which ripen about Christmas time. Stands heat, cold, and drought. Sun or part shade. 6 to 10 ft. or larger. 15°. **4850—Gal. tins, $1.25 each. 4851—5-gal. tins, $4.00 each. 6886—Balled, 3 to 4 ft., $7.50. 6887—Balled, 4 to 5 ft., $10.00.**

Arbutus unedo compacta *Compact Strawberry Madrone*

Very similar to the above but has a more upright, compact, rounded form. A little slower growing, it has the same holly-like leaves, dainty flowers, and red fruits. Flowers and fruits heavily while quite young. Grows anywhere. Sun or part shade. 6 to 8 ft. 15°.

4855—Gal. tins, $1.50. 4856—5-gal. tins, $4.50.

Bouvardia Fire Chief Red

Flowers of Berberis darwini

Intensely fragrant Bouvardia Albatross

Aster fruticosus *Shrub Aster*

A permanent evergreen shrub, unlike perennial Asters. The dark evergreen foliage is completely covered from April to June with masses of deep lavender or rosy mauve flowers, each 1 to 1½ inches across. A magnificent garden display with lots of flowers for cutting. Fairly dry soil, full sun. Prune back after flowering season. 3 ft. 20°.
4870—Gal. tins, $1.00.

Aucuba japonica Golddust *Gold Dust Plant*

Big, glossy, 7-inch leaves, lightly dusted with gold. An ideal plant for shady places—perfect against the large expanses of wall in modern homes because of its large tropical-looking foliage. Hardy to about 15°. **4873—Gal. tins, $1.25 each.**

Beloperone guttata *Shrimp Plant*

The handsome little compact plant bears odd but attractive flower spikes of coppery bronze bracts, enclosing small cream and purple flowers throughout the year. Excellent for cut flowers. Sun or half shade. 2 ft. 24°. **4890—Gal. tins, 85c each.**

Bouvardia Albatross *White Bouvardia*

A fast-growing informal little plant bearing continuously clusters of intensely fragrant snow-white flowers, each 3 or more inches long and about 1½ inches across. You'll pay big money for these jasmine-scented flowers at your florist's, so why not grow your own? Simply prune the plants once or twice a year to keep them in bloom. Full sun or semi-shade near the coast; shade inland. 2 to 3 ft. 27°. **6680—Gal. tins, $1.25.**

Buxus microphylla japonica *Japanese Box*

For a 2 or 3-ft. low, evergreen, trimmed hedge, throughout most of California there is nothing better than this variety. Naturally grows low, dense and compact with glossy, bright green, small leaves. An occasional trimming will keep it in any shape you desire. Also useful for trimmed pyramids or globes in the garden or in tubs. 2 to 4 ft. 10°.
4950—Gal. tins, $1.00. 4952—Flats of 100 plants, $7.00.
6905—Balled Globes, 15 to 18 inches, $6.00 each.
6913—Balled Pyramids, 2½ to 3 feet, $7.50 each.
6914—Balled Pyramids, 3 to 3½ feet, $9.00 each.

Buxus harlandi *Harland's Boxwood*

Lower growing with foliage somewhat smaller and darker green than that of the Japanese Boxwood. It remains shiny and attractive at all times. Grows rapidly anywhere and is very dense and compact. Ideal for hedges from 18 inches to 2 feet. Needs little pruning. 2 ft. 5°.
4947—Flats of 100 plants, $8.00.

Buddleia davidi "Ile de France"

If you want flowers quickly, plant Buddleias. This "Summer Lilac" type of Buddleia has deliciously fragrant, violet-tinted flowers borne on spikes 6 to 12 inches long. Perfectly hardy anywhere. Prune almost to the ground each winter. 8 ft. 10°.
4940—Gal. tins, 85c.

Buddleia asiatica *White Summer Lilac*

This variety is similar in habit to Ile de France described above, but the long showy flower spikes are snowy white. It is the most fragrant Buddleia of all. 0°. **4930—Gal. tins, 85c.**

Buddleia "Charming"

The finest of all the pink Buddleias. All through the late summer and autumn it bears beautiful long sprays of lavender-pink blooms, often 12 to 16 inches in length, and extremely fragrant. Grows fast and will start to bloom for you the first summer after planting. 8 ft. 10°.
4935—Gal. tins, 85c.

Brunfelsia calycina floribunda *Yesterday, Today and Tomorrow*

A favorite shrub with us because of its many fine qualities. Throughout the entire year it is densely clothed with broad, glossy, deep green foliage, and it stays compact and good looking always. Every day for over half the year it opens very lovely, waxy textured flowers which change color as they age. Yesterday's flowers were deep violet, today they are lavender, and tomorrow they will be white. In every stage, they fill the garden with an intense sweet fragrance. Few shrubs are better looking, fit so well into every garden, and few flowers have so much fragrance. Plenty of moisture, sun or part shade. 6 ft. 20°.
4925—Gal. tins, $1.50. 4926—5-gal. tins, $4.50.

Bouvardia ternifolia Fire Chief *Fire Chief Red*

The tubular flower clusters on this almost ever-blooming little 3-foot plant have the same glowing brilliant red color that the Fire Chief uses on his car. Color takes the place of fragrance in this showy Bouvardia. Prune severely once or twice a year to keep the flowers coming. Full sun or semi-shade near coast; shade inland. 25°.
6685—Gal. tins, $1.50.

Bergenia cordifolia

Big broad thick leaves, making a dense clump about 15 inches high, with quantities of 12-inch spikes of pink flowers all through the winter. The foliage, something like that of Tuberous Begonias, has a bronzy-green tinge. Fine for edging or border plants in full shade. 15°.
4910—Gal. tins, $1.50.

Barberries

The Barberries are useful ornamentals because of their fine foliage and slow compact habit of growth. They fit well into our California landscape when used as foreground or foundation plants.

Berberis darwini *Darwin Barberry*

Small, glossy, dark green, holly-like leaves with brilliant orange-yellow flowers in the spring, followed by plum-colored berries. It has long been and still is one of the most popular medium sized evergreen flowering shrubs for California because of its richly colored, handsome flowers, and showy berries. Plant in sun or shade. 6 ft. 0°.
4895—Gal. tins, $1.25. 4896—5-gal. tins, $4.00.

Berberis gracilis

Similar to Berberis darwini, but much smaller and more compact. Without pruning, it will remain a low, rounded mound of dense attractive foliage. Fine for border or low foreground planting. Sun. 2 ft. 10°. **4900—Gal. tins, $1.50.**

Berberis pruinosa *Hollygreen Barberry*

We think this is one of the most beautiful Barberries because of (1) the beauty and grace of its arching branches. (2) Long 2-inch, dark green glossy leaves. (3) A few leaves become brilliant red in the fall. (4) Bright yellow flowers in late winter. (5) Big, beautiful, blue-black berries. Sun or half-shade. 6 ft. 0°.
4905—Gal. tins, $1.25. 4906—5-gal. tins, $4.00.

Strawberry-like fruits and lovely flowers of the Strawberry Madrone (Arbutus unedo)

Brilliant flowers of the Trinidad Flame Bush

Calliandra guildingi

Trinidad Flame Bush

One of the most vivid and spectacular shrubs on our list is this "Flamer" from Trinidad. The large pompon-like heads of vivid scarlet stamens cover the plant like sheets of flame during the spring and summer months. Its open graceful habit and feathery, fernlike evergreen foliage make it a beautiful shrub for planting against a wall or fence. Peeping over the top of lower growing shrubs, the brilliant flowers and lacy foliage create a very beautiful effect. Full sun. 8 ft. 18°.

4955—Gal. tins, $1.25. 4956—5-gal. tins, $4.00.

Carpenteria californica

Fragrant Carpenteria

One of the most handsome of California native flowering plants, with large good-looking foliage. The single, white, 5-petaled flowers, 2 to 2½ inches across, look like waxy camellia blooms and they are borne in such profusion as to make the plant look like a mound of snow. They are exceedingly lovely in form and texture and are very fragrant. Although the plant does not mind hot weather, it does best in part shade under filtered sunlight with good drainage. 6 ft. 15°.

5050—Gal. tins, $1.50. 5051—5-gal. tins, $4.50.

Geraldton Wax Flower

California Lilacs

It is easy to have these delicate blue spring flowers with their refreshing fragrance in your garden for they thrive anywhere in well drained soil and full sun.

Ceanothus gloriosus *Point Reyes Ceanothus*

A low, dense mat of glossy evergreen foliage, becoming 6 to 8 feet across. In late spring it carries masses of bright lavender-blue flowers, very fragrant and lovely. In Southern California it does best in light shade, with plenty of moisture. In the coastal areas north of Santa Barbara it will grow in full sun. 16°. **5065—Gal. tins, $1.50.**

Ceanothus La Primavera

A new hybrid wild lilac from Santa Barbara Botanic Gardens. Early in spring the 8-foot plant carries many large, long spikes of very deep rich blue flowers, exceedingly fragrant. A handsome compact plant which seems long-lived and easy to grow. 12°.

5070—Gal. tins, $2.50.

Ceanothus griseus *Deep Blue Wild Lilac*

One of the finest of the California Wild Lilacs because of the richness of the deep blue color and the intense fragrance of the flowers. Easy-to-grow and long-lived. Dry soil. 6 ft. 10°.

5075—Gal. tins, $1.25. 5076—5-gal. tins, $4.00.

Callistemon Red Chico *Firefall Bush*

With this showy plant in your garden, you'll have a real Fourth of July display, for the 4-inch flowers, in a brilliant, vivid shade of red, hang down from the arching branches like little, glowing, red fires. The plant grows 6 to 8 feet in height, is open and graceful in habit. It is really a hot number during the blooming season from April to July. Full sun. 15°. **4970—Gal. tins, $1.25. 4971—5-gal. tins, $4.00.**

Callistemon viminalis *Scarlet Bottle Bush*

No plant will provide a magnificent show of brilliant scarlet color more easily than this tall, slender, semi-weeping, rapid growing shrub which covers itself in the spring with great masses of cascading scarlet blooms, 4 inches long. Grows easily anywhere. Full sun. 15 ft. 15°. **4975—Gal. tins, $1.00. 4976—5-gal. tins, $3.50.**

Cassia artemisioides *Feathery Cassia*

The finely cut silvery-grey foliage makes a perfect background for the clear yellow sweet-scented flowers which look like big yellow bumble-bees perched all over the plant. It needs little water, likes plenty of sunshine, thriving in Arizona and other desert sections as well as near the coast. Full sun. 8 ft. 15°.

5055—Gal. tins, $1.00. 5056—5-gal. tins, $3.50.

Sweetly fragrant flowers of Brunfelsia, see pg. 41

Cassia splendida *Golden Wonder*

We are very enthusiastic about this large shrub, which is spreading, much branched, and becomes 6 to 8 feet in height and as much across. From November to January it bears spectacular quantities of big golden yellow flowers at a time when it is difficult to get bright color in the garden. Does well both on the coast and inland. Although fairly large, it is compact in shape and fits into almost any sunny spot. 8 ft. Full sun. 20°.

5060—Gal. tins, $1.00. 5061—5-gal. tins, $3.50.

Ceratostigma willmottianum *Chinese Plumbago*

One of the finest blue flowering garden shrubs of medium size. From June to December the handsome plant is covered with great masses of the deepest, richest, most brilliant shade of blue imaginable. It grows with the greatest of ease anywhere in sun or shade and in any type of soil, never failing in its bounteous crop of flowers and always furnishing a brilliant spot of color in the garden. In colder sections it drops its leaves in winter, but it should be pruned back once a year wherever planted, anyway. 3 to 4 ft. 15°

5095—Gal. tins, $1.25. 5096—5-gal. tins, $4.00.

Ceratostigma plumbaginoides *Dwarf Blue Plumbago*

A dwarf, spreading plant (6 to 8 inches) which is welcome anywhere in the garden for its flowers of intense blue. Blooms during summer and fall. See page 66. Sun or semi-shade. 15°. **5090—Gal. tins, 85c.**

In addition to the Dwarf Blue Plumbago described above, there are a number of low-growing colorful border plants described and priced on pages 66 and 67.

Evergreen Shrubs

Cestrum parqui *Night Blooming Jessamine*

Just a good-looking, evergreen shrub with shiny light green foliage during the daytime. It makes you keenly aware of its presence in the darkness by the ravishing fragrance from its small greenish white flowers. The pleasing perfume will permeate the entire hacienda. The pearl-white berries make splendid indoor decorations, too. Full sun. 5 ft. 22°.

5100—Gal. tins, 85c. 5101—5-gal. tins, $3.25.

Choisya ternata *Mexican Orange*

A dense, globular shrub with bright glossy green foliage profusely covered in spring with snowy-white, sweetly scented blooms resembling orange blossoms. It is very effective grown against a wall or as a medium sized hedge. Hardy anywhere in Southern California. Sun or part shade. 5 ft. 15°. **5145—Gal. tins, $1.25. 5146—5-gal. tins, $4.00.**

Cistus corbariensis, blooms freely (3 feet high)

Free Blooming Rockroses

Rockroses are exceedingly valuable evergreen shrubs for California because they grow so well in dry soils, like plenty of sunshine, are hardy alike to heat and cold, and because of the beauty of crepe-like flowers and the great profusion of them. They require almost no pruning, little water, and plenty of sunshine. They bloom for many weeks in spring and early summer. It is hard to keep them looking their best in containers but when planted in the garden they soon become very attractive.

Cistus purpureus *Orchid Rockrose*

A handsome compact plant seldom becoming more than 4 feet high but often more than 6 feet across. For many weeks in spring and early summer it is covered with lovely flowers 3 to 4 inches across, rich rosy pink in color (it might be called "old rose") with a deep mahogany or maroon spot at the base of each petal, and with a center of yellow stamens. It is certainly the most colorful of all the rockroses and a most satisfactory plant for a dry spot in full sun. Whether you use it as a specimen plant or around a wall or as a foreground or foundation plant or a hedge or border, it is sure to make one of the most attractive shows in your garden. All of the rockroses are especially valuable for planting along the driveway or any other place where plants may receive rather severe punishment from dust or other causes. They will give satisfaction under the most trying conditions. 3 ft. 10°. **5185—Gal. tins, $1.00. 5186—5-gal. tins, $3.50.**

Chorizema varium *Flame Pea*

A most useful shrub because it is low growing, and will provide a spot of really bright color. Throughout the winter and spring the low mound of holly-like foliage is covered with countless brilliant small pea-like flowers of vivid orange-red. Plant in sun or semi-shade. 2 ft. 24°.

5150—Gal. tins, $1.00. 5151—5-gal. tins, $3.50.

Cistus cyprius *Brown-Eyed Rockrose*

The handsome low, spreading plant is ideal for a sunny spot where a low, compact shrub is needed. In early summer it becomes a mass of snowy white 3-inch blooms with each petal having a dot of maroon-crimson at its base like a spot of blood. Full sun. 3 ft. 10°.

5175—Gal. tins, $1.25.

Cistus ladaniferus maculatus *Crimsonspot Rockrose*

With unfailing regularity each June the graceful erect plant becomes a mass of pure white flowers, about 3 inches across, with golden stamens in the center, and a spot of maroon-crimson at the base of each petal. Although it likes the sun, it will do well in partial shade. Our plants are cutting grown from the best obtainable strain. 5 ft. 10°.

5181—5-gal. tins, $4.50.

Cistus corbariensis *White Rockrose*

A low compact bank of sage-green foliage which is luxuriant and fresh looking throughout the year. In the spring and early summer it never fails to be covered with beautiful 2-inch white flowers. An extremely useful plant because of its all-year foliage, small size and profuse bloom. It stands dry soil, sea-spray or hot sun. 3 ft. 10°.

5170—Gal. tins, $1.00. 5171—5-gal. tins, $3.50.

Big showy flowers of Cistus purpureus

Geraldton Wax Flower

Chamaelaucium uncinatum *Geraldton Wax Flower*

Attractive heathlike foliage, a graceful open habit and sprays of lovely little waxy pink blooms have made this the most popular shrub to be introduced in Southern California in recent years. The blooms have a little waxy cup in the center which is first green, soon changing to a rich maroon. From January to April the continuous blooms furnish great quantities of sprays to cut for dainty graceful bowl arrangements. Chamaelauciums will grow in any soil, prefer a sunny location. Prune back rather severely after blooming period to get lots of blooms next season.

Chamaelaucium Blush White This is a very fine, large-flowered, heavy blooming variety. Almost white, with just a blush of pinkish lavender to make it effective.

5105—Gal. tins, $1.25. 5106—5-gal. tins, $4.00.

Chamaelaucium Cameo Pink Has slightly smaller flowers in a much more pronounced shade of dainty pink tinged with lavender. A profuse bloomer, unsurpassed for cutting. **5110—Gal. tins, $1.25. 5111—5-gal. tins, $4.00.**

Chamaelaucium Cameo Rose The richest in color, deep rosy lavender. Blooms very freely. **5115—Gal. tins, $1.25. 5116—5-gal. tins, $4.00.**

Brilliant flower clusters of the Kafir Lily (Clivia)

Clerodendron bungei *Rose-Glorybower*

Almost anywhere in California you can enjoy this easily grown plant because it is perfectly hardy. It may freeze down to the ground if the cold is extreme, but it grows right up again to 5 ft. in the course of a few weeks. Over the big, tropical looking, heart-shaped leaves it produces quantities of big rosy-red hydrangea-like flower heads, often 8 inches across and delicately fragrant. Grows almost anywhere but prefers cool semi-shady locations. 3 to 5 ft. 0°.
5200—Gal. tins, $1.25. 5201—5-gal. tins, $4.00.

Cocculus laurifolius

Every day in the year the big, leathery, 6-inch leaves are a clean polished green. Always bushy, the plant with its gracefully arching branches never becomes straggly. It is one of the best of foliage plants for all but the coldest areas. With this in your garden you will never be without a plentiful supply of long-lasting attractive green foliage for cutting. Sun or part shade. 8 feet. 25°. **3075—Gal. tins, $1.25.**

Coleonema album *White Breath of Heaven*

In many California gardens this popular shrub with its sweet-scented heath-like foliage and its literally thousands of little star-like white flowers in late winter and spring, is a great favorite. If the foliage is rubbed, a most attractive aromatic fragrance is released. The name "Breath of Heaven" is no passing fancy but a translation of its Greek name, Diosma. Full sun. 4 to 8 ft. 20°
5220—Gal. tins, 85c. 5221—5-gal. tins, $3.00.

Coleonema pulchrum *Pink Breath of Heaven*

Very much like the White Breath of Heaven above, this plant has the same sweet-scented foliage. It does grow a little more compact, low and bushy, and the flowers are a bright pink instead of white. It is covered with the bright pink flowers in late winter and early spring. Full sun. 3 to 5 ft. 22°. **5225—Gal. tins, 85c. 5226—5-gal. tins, $3.00.**

Evergreen Shrubs

Clivia grandiflora Hybrids *Kafir Lily*

This large flowered strain of Kafir Lily will reward you with a bright spot in your garden all winter. From a clump of broad, heavy, dark green, strap-like foliage, sturdy 18-inch stems rise to be crowned with glorious flower clusters of flaming orange-scarlet. Fine to grow under trees, with camellias, or as a tub or potted plant for patio or even indoors. Needs shade. 24°. **3070—Gal. tins, $1.50.**

Coronilla glauca *Honey Coronilla*

A neat compact little plant which forms an attractive mound of silvery green foliage. In the middle of winter it brings cheerful color into the garden when the plant is smothered with small, pea-shaped, canary-yellow flowers. The flowers are extremely fragrant and particularly so at night. The plant grows with the greatest of ease almost anywhere in California. Sun or half-shade. 3 ft. 15°.
5240—Gal. tins, $1.00.

Correa alba *White Correa*

An upright plant with handsome silvery gray foliage with many little bell-shaped white flowers about one-half inch long hanging all over it in the summer time. Does well in any soil and the hottest sun does not bother it. 4 ft. 20°. **5245—Gal. tins, $1.00.**

Correa pulchella *Australian Fuchsia*

This is one of the finest foreground shrubs for California gardens which we have found. It stays low (18 inches high) and makes a dense mass of foliage which may spread out 4 or 5 feet. The waxy little bell-shaped flowers are a beautiful soft pink and are borne in the winter from November to April. Extreme heat does not bother it and it rather likes dry soil. A fine shrub to plant in front of Chamaelauciums (see page 43).
5250—Gal. tins, $1.00. 5251—5-gal. tins, $3.50.

Crotalaria agatiflora *Canary-Bird Crotalaria*

This unusual fast growing shrub will be the most striking and spectacular in your garden. It has luxuriant tropical-appearing leaves and racemes of large, 3-inch, green and gold flowers in sprays as much as 3 feet long. The boughs look as if they were full of gorgeous chartreuse canary birds. When cut, they make truly intriguing arrangements or table decorations. Grows so fast you will probably have to cut it back frequently but that just brings on a new crop of "birds." Sun, plenty of moisture. 6 to 10 ft. 25°.
6695—Gal. tins, $1.25. 6696—5-gal. tins, $4.00.

Daboecia cantabrica alba *White Bell Irish Heath*

Right from the sod of old Ireland comes this beautiful little heath. In summer and early fall the compact little plant is covered with dainty little bell-shaped flowers, which resemble Lilies-of-the-Valley. Use plenty of leaf mold or peat moss and plenty of water. Sun or part shade. 2 ft. 10°. **5355—Gal. tins, $1.25.**

Dianella tasmanica *Blue Dianella*

In the spring, the 2-foot clump of grassy foliage produces spikes of brilliant, sky-blue flowers. They are followed by big 1½-inch oval berries of plum-blue. Both flowers and berries are fine for bowl arrangements. Part shade. 10°. **5385—Gal. tins, $1.00.**

Berried Cotoneasters

Cotoneasters are valuable foliage plants, but another of their characteristics is the quantity of cheerful red berries that brighten the bushes in autumn and winter, and which are excellent cut material for bowl arrangements.

Cotoneaster conspicua decora *Necklace Cotoneaster*

A low spreading shrub with arching branches. In April, every branch is strung with little white flowers like gems, and the plant is even more attractive in the fall and winter when those flowers have turned to bright red berries. 3 to 4 ft. 10°.
5270—Gal. tins, $1.00.

Cotoneaster horizontalis *Rock Cotoneaster*

A prostrate, half deciduous shrub, with angular branches hugging the ground. In the autumn it has spray upon spray of glowing crimson berries, which combined with its deep red leaves (red in fall only), are a beautiful sight. 2 ft. 0°.
5275—Gal. tins, $1.25.

Cotoneaster lactea *Parnay's Red Clusterberry*

This is the most popular of all the cotoneasters which we grow because of its large, luxuriant, evergreen foliage and enormous clusters of brilliant red berries. It does not overgrow like so many of the larger growing cotoneasters, seldom exceeding 6 feet in height. You'll get much better specimens from these Armstrong cutting-grown plants than you will from seedlings sold elsewhere. 5 to 6 ft. 12°. **5280—Gal. tins, $1.00. 5281—5-gal. tins, $3.50.**

The extremely fragrant Daphne Rose Queen

Flowers of the Pink Australian Fuchsia (Correa pulchella)

Daphne

Daphne odora *White Daphne*

It is difficult to believe that such a delightful and intense fragrance could radiate from one small plant. The flower heads of creamy-white are borne profusely throughout the winter and they fill the garden with a delightful sweet perfume. The plant is a handsome one with shiny long green foliage; does best in partial shade with plenty of moisture but good drainage. 2 to 3 ft. 10°. **5360—Gal. tins, $3.00. 5361—5-gal. tins, $9.00.**

Daphne odora Rose Queen

Large Pink-Flowered Daphne

This Daphne is much admired because the flowers, the glossy green foliage and the plant are all larger than those of other varieties. The deep pink flowers have all of that intense Daphne perfume. 3 to 4 ft. 10°. **5365—Gal. tins, $3.00. 5366—5-gal. tins, $9.00.**

Daphne odora Yellowedge

Gold-Edged Daphne

The flowers are big, much like those of Rose Queen above, but each glossy bright green leaf is margined with gold. Partial shade, plenty of moisture, and good drainage. 2 to 3 ft. 10°. **5370—Gal. tins, $3.00. 5371—5-gal. tins, $9.00.**

Cotoneaster lactea has berries like this every year

Dierma pendula *Fairy Wands*

The little 2-foot clump of grasslike foliage is attractive the year around, but it really commands attention during the spring when lovely, pink, bell-shaped flowers nod and sway at the end of 3-foot slender, wiry stems. Sun or semi-shade. 15°. **5390—Gal. tins, $1.00.**

Duranta stenostachys *Brazil Skyflower*

Here is a beautifully foliaged, graceful arching plant which becomes about 5 feet high and as much across. Almost all summer long it bears attractive little 4 to 6-inch sprays of lovely lilac-purple blooms, each one a half inch across. Sun or half-shade. 4 to 6 ft. 24°. **6700—Gal. tins, $1.25. 6701—5-gal. tins, $4.00.**

Echium fastuosum *Pride of Madeira*

Each plant makes a large clump of interesting foliage 3 or 4 feet high and 4 feet across. Rising from the plant in June are enormous blue flower spikes. Likes an open warm sunny location where drainage is good. See illustration on page 46. 15°. **5415—Gal. tins, $1.00.**

Elaeagnus pungens Fruitland *Fruitland Silverberry*

A large spreading shrub with the 4-inch leaves and the stems covered with frosty shiny scales. Even the great silver-bronze berries look as though they had been gilded. Thrives anywhere, even in the ocean spray. Sun or part shade. 8 ft. 10°. **5420—Gal. tins, $1.25. 5421—5-gal. tins, $4.00.**

Eranthemum nervosum *Blue Winter Eranthemum*

We are always very much pleased when we can recommend a good small blue flowering shrub because they are scarce, especially one which has such luxuriant-looking all-year foliage. This plant from tropical India bears many large clusters of the most brilliant blue flowers throughout the late winter and spring. Sun or part shade. Plenty of moisture. 4 ft. 24°. **6705—Gal. tins, $1.25.**

Escallonia rubra *Red Escallonia*

Escallonias will take the salt air and their splendid foliage is particularly luxuriant under coastal conditions. The Red Escallonia produces over most of the year sweetly fragrant spikes of deep red flowers. Plant in sun or part shade. Plenty of water. 6 ft. 15°. **5460—Gal. tins, $1.00. 5461—5-gal. tins, $3.50.**

Escallonia viscosa Apple Blossom

Apple Blossom Escallonia

Like Escallonia rubra described above, this variety has the same glossy bright green foliage but the leaves are considerably smaller. Throughout the year the plant produces very fragrant flowers of dainty blush-pink. Grows more slowly, a little lower, and more compactly than Escallonia rubra. 5 ft. 15°. **5465—Gal. tins, $1.00. 5466—5-gal. tins, $3.50.**

Golden-yellow flowers of Cassia splendida—see page 42

Canary-like flowers of the Crotalaria agatiflora

Evergreen Shrubs

Eugenia Armstrong

The handsome Eugenia australis is just about the most widely planted shrub of its kind in California. Some years ago a new strain of this popular variety was discovered in our fields, and now after thorough tests we are happy to be able to offer it to you—happy because for the first time we have a Eugenia which will fit many garden spots unsuited to the older and much larger growing Eugenia australis. Smaller foliage of a darker green emphasizes the neat, compact habit of the plant, but it still retains the shiny glossiness throughout the year which makes the Eugenia so popular. Just like the mature plant pictured at the lower right of the next page, you will find that this one will stay compact and good-looking year after year in your garden with very little pruning. Plant Pat. App. for. 5 ft. 24°.

6715—Gal. tins, $1.25. 6716—5-gal. tins, $4.50.

Eugenia paniculata australis

Australian Brush Cherry

This popular foliage plant will reach 12 or 15 feet in height, but it is usually pruned lower as a single pyramidal specimen or as a hedge. Its clean, shiny, good-looking foliage is attractive throughout the year and the big purple berries make excellent jelly, too. The new Eugenia Armstrong is better if your space is limited. 24°.

6720—Gal. tins, 85c. 6721—5-gal. tins, $3.25.

Euonymus japonicus

Evergreen Euonymus

Resistant to heat and cold, the dense glossy foliaged plant makes a very useful ornamental. May easily be pruned as a hedge or a specimen plant.

5510—Gal. tins, 85c.
5512—Flats of 100 plants, $7.00.
6950—Balled, 1½ to 2 ft., $5.00.

Echium fastuosum (see page 45)

Euphorbias *Poinsettias*

Euphorbia pulcherrima The well-known scarlet "Christmas Flower" so popular in milder sections. Always be sure to plant in full sun. 28°.
3090—Gal. tins, $1.00.

Euphorbia Henriette Ecke Improved Giant Peony-Flowered Poinsettia. A striking poinsettia, fully double like a peony. Giant in size, and a brilliant scarlet, they get 9, 10, or even 12 inches across. 28°.
3100—Gal. tins, $1.25 each.

Euryops athanasiae *South African Daisy Bush*

The tall, slender evergreen plant carries big, bright yellow daisy-like flowers, 8 inches across, on long stems in mid-winter. Full sun. 18°.
5515—Gal. tins, $1.25.

Euryops pectinatus *Silver and Gold Bush*

A compact little plant with handsome silvery-gray leaves. Covered in late winter and spring with bright golden yellow flowers. Full sun. 2 to 3 ft. 18°.
5520—Gal. tins, $1.25.

Fatshedera lizei

Something rare in nature, an artificial hybrid between the giant-leaved Fatsia japonica and the English Ivy. The plant is halfway between the two with extremely handsome, deep green, glossy foliage. Makes a good rounded compact shrub, or is excellent for training flat against a wall, or for planter use. Sun or shade. 6 ft. 5°.
5521—Gal. tins, $2.00.

Fatsia japonica

The giant, 12-inch lobed leaves of bright shining green create a lush tropical effect. One of the best of the bushy large foliaged plants which fit so well into the landscaping of modern California homes. 4 to 8 ft. 15°. **5523—Gal. tins, $1.00. 5524—5-gal. tins, $3.50.**

Fremontia mexicana *San Diego Fremontia*

A large native shrub with attractive grey-green foliage and a graceful spreading habit. In late winter and spring it is covered with masses of 3-inch golden yellow flowers. Plant it in full sun with good drainage. Give it little water and not much attention. Eventually grows to 15 or 20 ft. 12°.
5630—Gal. tins, $2.00.

Long-lasting Cymbidiums

Garden Orchids

These spectacular orchids grow well along the coast, from San Diego to San Luis Obispo, and in all inland valleys except desert areas. Plant them in filtered sunlight and in a fibrous soil, mixed with plenty of coarse leaf mold or peat moss. They grow particularly well in pots, but wherever planted, they must have good drainage. 28°

We cannot guarantee specific colors as they vary considerably in the same varieties.

All varieties below in 6-inch pots, $4.00 each; any 3 plants of your choice, $10.00.

Cymbidium Butterfly Shades of yellow, bronze or mahogany, with an occasional pink. Midseason. **5307.**

Cymbidium Capella Varies from pink to crimson-rose. Large, many flowers to the spray. Midseason. **5308.**

Cymbidium Ceres Very large, to 5 inches. Dainty lavender and delicate pink. **5309.**

Cymbidium Dotterel Free blooming, beautifully colored in tones of brownish lavender, lavender-pink or lemon-yellow. Mid to late season. **5311.**

Cymbidium Feu de Joie. Quite variable in color, ranging from greenish bronze to red-bronze with darker lips. **5314.**

Cymbidium Hugh Evans Usually greenish gold with red lips. Mid to late. **5317.**

Cymbidium Madeline Quite variable. Deep pink or chartreuse. Midseason. **5322.**

Cymbidium Merlin Varies considerably from deep pink to yellow. Late. **5323.**

Cymbidium Moira. Large bronzy green; yellow lip dotted with maroon. Early. **5324.**

Cymbidium Palermo Light to deep rose-pink with heavy purple spots. Blooms all season. **5325.**

Cymbidium Pauwelsi Varies from light creamy yellow to deep rich bronze. A strong grower with long spikes. **5326.**

Cymbidium Penelope Light to dark greenish buff shaded rose; red lips and lighter throat. Mid to late season. **5327.**

Cymbidium President Wilson Medium size, strikingly colored bronze shading to tan. Midseason to late. **5329.**

Cymbidium veitchi Ranges from light pink to pale straw-yellow through buff to orange. Blooms late. **5330.**

Cymbidium Wheatear Quite variable but mainly straw color. Mid to late. **5333.**

Heathers

Erica blanda *Red Everblooming Heather*

A low rounded plant, with a compact habit and typical heather foliage. It produces clusters of tubular red flowers throughout the entire year. What flowering shrub will do more? Full sun. 3 ft. 15°.
5425—Gal. tins, $1.25. 5426—5-gal. tins, $4.00.

Erica cruenta *Dwarf Scarlet Heather*

A bushy low-growing plant with 6 to 8-inch spikes of slender, tubular, flame-red flowers throughout the fall and winter. 3 ft. 18°.
5440—Gal. tins, $1.25. 5441—5-gal. tins, $4.00.

Erica canaliculata rosea *Rosy Christmas Heather*

This is the most popular and best known of all heathers in California, and it is certainly one of the most beautiful of all of our winter flowering shrubs. From November to March the plant is a solid mass of small rosy lavender flowers dotted with black stamens. They are displayed to good advantage against the finely cut, heath-like foliage. It is sometimes called "Scotch Heather" but it never saw Scotland, for it is a native of South Africa. Likes to be planted in full sun with good drainage. 6 to 8 ft. 12°. **5430—Gal. tins, $1.25.**
5431—5 gal. tins, $4.00. 6946—Balled, 3 to 4 ft., $6.00.

Erica lusitanica *Spanish Heather*

So covered in late winter with snowy white flowers that it looks like a young snow drift. Three or four plants massed together are especially effective for showy winter bloom. 4 ft. 18°. **5445—Gal. tins, $1.25.**

Erica mediterranea *Biscay Heath*

A compact and bushy heather with stiff stems and purplish pink flowers from March to June. Grows easily almost anywhere. 4 ft. 5°.
5450—Gal. tins, $1.25. 5451—5-gal. tins, $4.00.

Erica canaliculata rosea is loaded with bloom just like this at Christmas time

Freeblooming Fuchsias

No other shade-loving shrubs bloom so profusely and over such a long season as the fuchsias. They like a cool, moist, shady place and are hardy to 22°. **Price on all Fuchsia varieties: Gal. tins, 85c each.**

Tall Growing

Aviator Single pure white, with long rose-red sepals. 2 to 4 ft. **3115.**

Blue Gown A brilliant blue cup in a bright scarlet saucer. Large double, 3 to 4 ft. **3120.**

Cardinal Sepals deep rose to cardinal-red, with purple petals. Climbs to 15 feet. **3125.**

Glendale Dainty coral-pink flowers. Stands full sun on coast. 4 to 5 ft. **3140.**

Tubular Flowered Fuchsias

Corymbiflora Spectacular, 4-inch tubular flowers of glowing crimson. Big clusters. 4 to 8 ft. **3135.**

Souv. de Henry Henkel Long, tubular, scarlet flowers and plum-colored foliage. 2 to 4 ft. **3185.**

Hanging Basket Fuchsias

Aurora Superba. Single, orange-salmon. 2 to 4 ft. **3110.**

Cascade Coral-rose sepals, bright rose petals. 1 to 2 ft. **3130.**

Low-Growing Fuchsias

Little Beauty Single; purple petals, red sepals. Plant compact, blooms heavily. 1 to 2 ft. **3150.**

Melody Large, single flowers with cup of pale purple and saucer of rose. 2 to 4 ft. **3155.**

Pasteur Double, with white petals; scarlet sepals. 1 to 2 ft. **3175.**

Colorful Geraniums

Geraniums and pelargoniums botanically are one and the same, although most of us associate pelargoniums with the famous Martha Washingtons. Among the new hybrids of the Martha Washington type are some of the most beautiful flowers imaginable in breath-taking color combinations. These colorful, new, giant-flowered strains are just as free-blooming as the more familiar older kinds and you seldom see them, even in midwinter, without plenty of lovely flowers. You can see them in our display yards in full bloom from about the first of April until late fall.

Gypsy Queen Double, large, with rose-pink petals and flame-colored sepals. **3145.**

Mrs. Lovell Swisher Fast growing, cascades of small flowers with petals of rosy red, sepals white shaded light pink. 3 to 4 ft. **3160.**

Otto A brilliant purple cup (the petals) in a bright scarlet saucer (the sepals). 4 to 5 ft. **3165.**

Pasadena Small, semi-double, white with striped pink petals and deep pink sepals. Densely foliaged plant. 6 to 8 ft. **3170.**

Pride of Orion Immense double white with petals pure white, sepals scarlet. 4 to 5 ft. **3180.**

Storm King Petals waxy white, with crimson veins at the base, brilliant scarlet. Quite double. 3 to 4 ft. **3190.**

New Compact Eugenia Armstrong

Brightly colored new Hibiscus Fireside

Evergreen Shrubs

Halimium libanotis *Rosemary Sun-Rose*

Dainty compact little plant with fine gray-green, rosemary-like foliage, covered in spring with quantities of little ¾-inch pure white blossoms. Sun or shade. Plenty of moisture. 6 ft. 24°. **5720—Gal. tins, $1.00.**

Halimium ocymoides *Spanish Sun-Rose*

The little rounded gray-green plant is a glorious mass of bright yellow flowers in early spring and summer. Likes sun, not too much water. Prune back after flowering season. Easy to grow anywhere. 3 ft. 10°. **5725—Gal. tins, $1.00.**

Hibiscus Hallowe'en

Hardy Ferns

Nothing is finer than a few hardy ferns to enhance a bed of Azaleas or other shade-loving plants. If you have a cool shady nook in your garden you can transform it into a luxuriant fern glen by planting easy to grow hardy ferns. Use leaf mold or peat moss in planting.

All varieties below: Gal. tins, $1.25.

Adiantum O'Brien *Maidenhair Fern.* Well-known delicate lacy favorite. 12 to 18 inches. **5545.**

Cyrtomium falcatum *House Holly Fern.* Dark glossy fronds, 2½ feet long. 5°. **5555.**

Dryopteris hirtepes Long, feathery, 18-inch fronds, graceful and arching. 15°. **5565.**

Polystichum setiferum A close compact clump of graceful, feathery fronds, 12 to 18 inches. 15°. **5585.**

Polystichum setiferum Proliferous Similar to the above with more fronds. Fast growing. 15°. **5590.**

Pteris cordifolia erecta Long, 2 to 3-foot fronds, 4 to 6 inches wide at the base. Prostrate grower. **5595.**

Pteris cretica Riverton Feathery, fine-cut, green fronds to 1 foot long. 15°. **5600.**

Pteris tremula *Australian Brake Fern.* Long, feathery, bright green fronds, 2 to 3 feet long. 15°. **5605.**

Woodwardia fimbriata

The familiar native mountain fern with big broad arching fronds, 3 to 6 feet long. 0°. **5611—5-gal. tins only, $3.50 each.**

Galvesia speciosa *San Clemente Snapdragon*

From the Island of San Clemente, off the California coast, comes this handsome plant, which performs the almost unbelievable feat of producing lovely, carmine-red, snapdragon-like flowers, 1½ inches long throughout the entire year. A low, arching, spreading mound of handsome foliage, 3 feet high and 4 feet or more across. Grows easily almost anywhere. Full sun or semi-shade. 3 ft. 20°. **5640—Gal. tins, $2.00.**

Gardenia Mystery, the finest of all

Gardenias

Gardenias, or Cape Jasmines, are unequalled for their rich sweet perfume and their snow-white blooms which are produced in continuous succession throughout the year. Do best in partial shade or filtered sunlight, with good drainage and a slightly acid soil.

Gardenia jasminoides "Mystery"

This variety has the biggest, glossiest, most luxuriant foliage and the biggest and most spectacular blooms. The exquisite snowy white flowers, with their rich fragrance, often measure 4, 5, and even 6 inches across. The plant is big and vigorous and opens all of its buds perfectly. There are several strains of gardenias sold under the name "Mystery," but we think that this selected Armstrong strain with its larger foliage and more perfect flowers is better than all others. 15°. **5650—Gal. tins, $1.25. 5651—5-gal. tins, $4.00.**

Gardenia veitchi

Although the flowers are smaller (2 inches) and the plant is less beautifully foliaged than that of Gardenia Mystery, few if any of the gardenias will bloom as freely as this. Once established it will provide you with great quantities of blooms, and each flower is heavy with that sweet gardenia perfume. **5655—Gal. tins, $1.25.**

Gardenia radicans

If you enjoy miniatures, you will get a lot of pleasure out of this small replica of the larger gardenias. Attractive small glossy foliage and miniature fragrant gardenias only 1½ inches across. Grows 12 to 18 inches high. **5660—4-inch pots, $1.00.**

Colorful Hydrangeas

Everybody loves the big, old-fashioned Hydrangea macrophylla described below, but you will enjoy these new hybrids with their richer, deeper colors more. Part shade.

Price on all varieties: Gal. tins, $1.25; 5-gal. tins, $4.00.

Avalanche Immense pure white flowers borne in great profusion. **5835—Gal. tins. 5836—5-gal. tins.**

Triomphe A very fine deep pink hydrangea. **5825—Gal. tins. 5826—5-gal. tins.**

Matador Deep rich rose-red. **5815—Gal. tins. 5816—5-gal. tins.**

Rouget de Lisle Normally this is a deep carmine, but we have treated the so'l to make them bloom a deep rich blue. The flowers will always be that way if you keep the soil acid. **5820—Gal. tins. 5821—5-gal. tins.**

Hydrangea macrophylla *Old-Fashioned Hydrangea*

Long a favorite in California gardens. It has large bold foliage and the immense heads of pink flowers are striking indeed. The flowers turn blue in soils containing iron. It is not unusual to see both pink and blue flower heads on the same plant. **5810—Gal. tins. 5811—5-gal. tins.**

Armstrong Hibiscus

The hibiscus is one of the showiest shrubs for Southern California. The fast-growing plants are always covered with huge, shiny, fresh-looking leaves and throughout the year there is always a remarkable show of the immense, brightly colored, exotic flowers. The plants like plenty of sunshine and moisture and are at their best in coastal regions. They will thrive in the foothills and interior valleys where the temperatures do not get too low. The varieties listed here are hardy to about 29° and are all single unless otherwise noted in the description.

Standard Varieties

All standard varieties, gal. tins, $1.00; 5-gal. tins, $3.50.

Agnes Galt

The huge deep coral-pink flowers of this strong growing variety have long been a favorite with California gardeners. Out-blooms all others. **3210—Gal. tins. 3211—5-gal. tins.**

Brilliante

Immense brilliant scarlet. No other red Hibiscus can beat it. It blooms prodigiously and is the hardiest of the lot, grows almost anywhere. **3230—Gal. tins. 3231—5-gal. tins.**

Bronzino

The entire flower, almost 6 inches across, is a brilliant orange-bronze with a tinge of red in the center. **3240—Gal. tins. 3241—5-gal. tins.**

Double Yellow

Large, many-petaled flowers of clear yellow without other shadings. **3290—Gal. tins. 3291—5-gal. tins.**

Fireside

A magnificent, richly colored hibiscus from Hawaii. The 5-inch flower has broad overlapping petals, flaming red at the center, suffusing toward a deep yellow at the outer edge. **3300—Gal. tins. 3301—5-gal. tins.**

Kona

A fully double flower with daintily frilled petals of warm rosy pink and deeper rosy stamens. Golden anthers dot the center. **3320—Gal. tins. 3321—5-gal. tins.**

Red Monarch

A very large, double flower of dark rich crimson. The many petals are gracefully arranged. **3330—Gal. tins. 3331—5-gal. tins.**

Sophisticate

Big white ruffled petals are perfectly arranged to make a big symmetrical wide flaring flower. Each petal is heavily blushed with deep pink at the base and the whole effect is very lovely, indeed. **3340—Gal. tins. 3341—5-gal. tins.**

Sunshine

Big flowers of golden yellow with a deep pink throat. The plant is a vigorous grower, producing many flowers. **3360—Gal. tins. 3361—5-gal. tins.**

Unusual Varieties

Among these are some very desirable kinds in color combinations which are unusual.

All varieties listed below in gal. tins, $1.50; 5-gal. tins, $4.50 each.

Arnottianus

A very unusual flower and one of the loveliest of all hibiscus. The flowers are snowy white with no other color except the long flaming red pistil which dots its center like a ruby. Blooms heavily and the flowers are delicately fragrant. **3220—Gal. tins. 3221—5-gal. tins.**

Chartreuse

A beautiful, dainty bloom, 5 to 6 inches in diameter with a very unusual color scheme. The outer tips of the petals are chartreuse, shading to near white at the base. **3260—Gal. tins.**

Hallowe'en

Can you recall the rich orange-scarlet of a ripe Hachiya Persimmon? That is the color that covers the greater portion of the petals of this hibiscus. This brilliant tone emerges into copper and shining gold. Plant Pat. 698. **3310—Gal. tins. 3311—5-gal. tins.**

Hibiscus Bronzino, about one-half size

Very Unusual Varieties

These are among the newest varieties with the most spectacular flowers.

Price: All varieties below in gallon tins, $1.75; 5-gal. tins, $5.00.

Crimson Tide

A prized variety from one of Hawaii's outstanding collections. The flowers are exceedingly large, yet the broad petals do not curl annoyingly as they do in so many of the large-flowered types. Few flowers have such spectacular coloring, a vivid crimson, shading to darker red at the center. A big, vigorous plant keeps the showy blossoms coming along continuously. **3270—Gal. tins. 3271—5-gal. tins.**

Crown of Bohemia

The most spectacular double hibiscus that we have ever seen. Enormous many-petaled bronzy orange flowers, with tints of cerise, apricot and amber in the center of the bloom. **3280—Gal. tins. 3281—5-gal. tins.**

Stoplight

The wide flaring petals overlay each other with geometrical precision forming a huge flower of brilliant cerise-red, rich, clear and sparkling. Because of its striking color, unusual in hibiscus, its size and perfection of form, Stoplight is to be one of the best varieties in our list. **3350—Gal. tins. 3351—5-gal. tins.**

Waikiki

More often than not, Hibiscus which display huge uniquely colored flowers such as the new Waikiki, produce fewer of them. This one blooms freely, and the giant wide flaring flowers with their ruffled overlapping petals are truly breath-taking. The color is a deep rich bronzy-orange, shading to vivid-scarlet at the throat—a glowing combination which will attract plenty of attention. **3370—Gal. tins. 3371—5-gal. tins.**

The vividly colored Stoplight

Bright red berries of Burford Holly

Evergreen Shrubs

Hedychium gardnerianum *Orange Ginger-Lily*

For something really startling in the way of exotic color and fragrance, try this new Ginger-Lily from India. The 8 to 12-inch flower spike is a complicated affair with long tubes of saffron-yellow, contrasted with long filaments which are orange, shading to orange-scarlet at the top. See illustration, below. It has an intoxicating sweetness which fills the garden with fragrance or the house if you want to cut the sprays. It blooms with great freedom in spring and summer. Plenty of moisture. Sun or shade. 4 to 5 ft. 24°. **6750—Gal. tins, $2.00. 6751—5-gal. tins, $6.00.**

Hedychium coronarium *White Ginger-Lily*

Similar to the above but with exceedingly fragrant 3-inch white blossoms, used by the ladies in the South Sea Islands for their leis. The fragrance is extremely powerful. It likes good soil and you can't give it too much water. Sun or part shade along the coast, part shade inland. 6 ft. 24°. **6745—Gal. tins, $1.50. 6746—5-gal. tins, $4.50.**

Holmskioldia sanguinea *Chinese Hat Plant*

In a warm, sunny spot, this unique plant will produce great long clusters of bright red flower bracts, during almost the entire year, even through the middle of winter when you can use it for Christmas decorations. A beautiful thing when trained flat against buildings or wall facing south. It likes plenty of sunshine and water. 8 ft. 22°. **5805—Gal. tins, $1.25.**

Hypericum moserianum *Gold Flower*

A particularly valuable low foreground shrub, covered in early spring and summer with big 2-inch golden yellow flowers. Easy to grow anywhere. Full sun or part shade. 2 ft. 10°. **5850—Gal. tins, 85c.**

Hypericum patulum henryi *Henry's Golden Cup*

Plenty of bright golden 2-inch flowers like the above, but it gets up to 4 feet in height and makes a beautifully rounded, compact plant blooming over most of the spring and summer. Grows with the greatest of ease in any soil. Sun or part shade. 4 ft. 10°. **5855—Gal. tins, 85c.**

Itea ilicifolia *Holly-Leaf Sweetspire*

The big-toothed polished, dark green leaves look more like Holly than even Holly itself. You will never find anything better than its foliage to use for your Christmas decorations. Holly-Leaf Sweetspire is one of the most magnificent foliage plants for any California garden. Grows tall and slender. Plant in sun or part shade along the coast, but only part shade inland. 8 ft. 15°. **5885—Gal. tins, $1.25. 5886—5-gal. tins, $4.00.**

Jasminum sambac Grand Duke

A rare and beautiful, semi-reclining shrub with double 3-inch flowers of pure white. It has a powerful and refreshing sweet perfume. Quite hardy, but prefers some shade and blooms almost the year around. The flowers look like perfect many-petaled gardenias and exceed gardenias in the intensity of their sweet perfume. Part shade. 2 to 5 ft. 22°. **3380—Gal. tins, $1.75.**

Jasminum sambac Maid of Orleans

Closely related to the jasmine above, since they are both forms of the Arabian Jasmine. This one grows much faster than Grand Duke and makes a bushy, upright plant, carrying in the late summer and fall dozens of the little, creamy white, double flowers 1 to 1¼ inches across. The flowers are heavy with sweet, rich jasmine fragrance. Carries many more flowers than the Grand Duke Jasmine, although they are smaller. Plant in part shade. 3 to 6 ft. 24°. **3390—Gal. tins, $1.75.**

Lavendula officinalis *Lavender*

Every time you pass the neat, rounded clump of silvery grey foliage you will pick a leaf or two and rub it between your fingers to enjoy the clean aromatic fragrance. The tall rosy purplish flower spikes are even more fragrant than the foliage and they last for a long time when cut. Easy to grow. Full sun. 2 to 2½ ft. 5°. **5965—Gal. tins, 85c. 6995—Balled, 12 to 18 in., $2.50. 6997—Balled, 2 to 3 ft., $4.50.**

The Hollies

Ilex cornuta Burford *Burford Holly*

With its large, glossy, deep green foliage, this is one of the finest hollies for Southern California. Every year the plants will bear plenty of big, bright red berries like those illustrated above. Generally they are even larger and more showy than the berries on the familiar English Holly. The plant has a rather neat, compact habit and although it will eventually make a big shrub, it will not reach its ultimate height for many years. This variety will grow well in sun or shade. 6 to 10 ft. 10°.
5875—Gal. tins, $1.75. 5876—5-gal. tins, $5.00.
6955—Balled, 2 to 3 ft., $6.00.
6956—Balled, 3 to 4 ft., $7.50.
6957—Balled, 4 to 5 ft., $9.00.

Ilex cornuta Fertile *Fertile Chinese Holly*

This is one of the best Hollies for California because it is more adapted to warmer climates than the English Holly. You can grow it right out in the sun in most parts of the State. The magnificent big dark green spiny leaves make one of the most beautiful plants that can be grown. These are cutting-grown from a special heavy berry-producing type. 5 to 6 ft. 10°.
5880—Gal. tins, $1.75. 5881—5-gal. tins, $5.00.
6960—Balled, 2 to 3 ft., $6.00.
6961—Balled, 3 to 4 ft., $7.50.
6962—Balled, 4 to 5 ft., $9.00.

Ilex aquifolium Fertile *Fertile English Holly*

Many English Hollies grown from seed do not produce berries. These special grafted plants are of a type which bear heavy crops of large red berries every year. In Southern California English Holly should be planted in shade or semi-shade. In other areas where winter temperatures are low enough so that English Holly does well, it can be planted in full sun. Always needs plenty of moisture. 8 to 10 ft. 5°.
5865—Gal. tins, $1.75. 5866—5-gal. tins, $5.00.

Ilex aquifolium Silver Queen *Silver-Edged English Holly*

Special grafted plants of the familiar English Holly—the foliage will always be beautifully variegated, silver and light green. 5°.
5870—Gal. tins, $2.50.

Ilex altaclarensis wilsoni *Broad-Leaved Holly*

The glossy typically holly leaves of this type are the biggest of any variety in our collection (sometimes 4 in. long). It makes a compact, magnificent shrub and the beautiful, big red berries are on a par with the handsome foliage. Shade or part shade in Southern California, sun in the North. 6 to 8 ft. 5°.
5860—Gal. tins, $1.75. 5861—5-gal. tins, $5.00.

The fragrant Orange Ginger-Lily

Leptospermum keatleyi

Winter-flowering shrubs are scarce, so this new one promises to be very welcome in California gardens. Tall and slender, every gracefully arching branch is clothed with finely cut evergreen foliage throughout the year. In winter and early spring every branch is clothed with single 1-inch flowers of delicate pink, dark purple at the center. They are the largest flowers seen on any of the Leptospermums and like the others, they are ideal for cutting. Use some leaf mold or peat moss for best results, and be sure the drainage is good. Full sun or part shade. 10 to 12 ft. 15°. **5975—Gal. tins, $2.00.**

Leptospermum laevigatum *Australian Tea Tree*

A large spreading shrub, handsome because of the gray-green foliage and quantities of little white flowers. Give it plenty of room, good drainage and little water. Full sun. 8 to 10 ft. 15°. **5970—Gal. tins, $1.00. 5971—5-gal. tins, $3.50.**

Leptospermum Rose Double *Dwarf Rose-Flowered Tea Tree*

Here is one of the most beautiful little flowering shrubs ever offered for California gardens. It grows fairly erect but not too large and has soft, fine-cut evergreen foliage. In March and April it produces many little double pink blooms which look like Cecile Brunner Roses. Grows easily anywhere, preferring dry soil and full sun. 4 to 6 ft. 15°. **5985—Gal. tins, $1.25. 5986—5-gal. tins, $4.00.**

Leptospermum Sanders *Pink Sparkler*

One little spray will make you want it for cut flowers. Actually you will get a 6-foot plant, with long, slender arching branches covered with feathery, light green foliage. In the spring each branch is lined with lovely little ¾-inch lilac-pink flowers, shaded crimson. Illustrated at right. 6 ft. 15°. **5990—Gal. tins, $1.25. 5991—5-gal. tins, $4.00.**

Leptospermum Sanders

Lantana

These brilliant, colorful shrubs have done much to brighten Southern California. They are attractively foliaged, grow rapidly, and will probably be in continuous bloom from the day you plant them. Dwarf varieties 1 to 3 ft. Tall varieties 5 to 6 ft. 22°.

All varieties in gal. tins, 85c each.

Orange-Red Dwarf. **3400.**
Pure White Semi-dwarf. **3405.**
Clear Yellow Dwarf. **3410.**
Light Pink Tall. **3415.**
Orange-Red Tall. **3420.**

Lantana sellowiana *Trailing Lantana.* A common sight in Southern California, much used to cover sunny banks or walls. A mass of lavender flowers during almost the whole year. **3425—Gal. tins, 85c. 3427—Flats of 100 plants, $7.00.**

Ligustrum japonicum *Waxleaf Privet*

For a dense, beautifully foliaged, medium sized hedge, hardy from seacoast to desert, we know of nothing better. Handsome throughout the year with its large, thick, glossy, deep green leaves. It will grow to 8 feet but you can usually keep it to any desired height by pruning. 3 to 8 ft. 10°. **6005—Gal. tins, 85c. 6006—5-gal. tins, $3.00. 6007—Flats of 100 plants, $7.00.**

Ligustrum lucidum *Japanese Privet*

This is the big-leaved, tall-growing variety often sold under the name "Ligustrum japonica." The big handsome foliage is dark green and glossy. The best tall hedge plant making a fast heavy substantial growth. Hardy and drought resistant, the plant is excellent for Arizona or other desert areas. 4 to 12 ft. 10°. **6010—Gal. tins, 85c. 6012—Flats of 100 plants, $6.00.**

Murraya paniculata *Orange Jessamine*

Always glossy and fresh looking, the foliage is a bright shade of green. Appearing in spring and summer are many panicles of sweet-scented white flowers like orange blossoms and often at the same time, small bright red fruits. A fine fragrant flowering shrub for Southern California. Sun or part shade. 6 to 10 ft. 20°. **6140—Gal. tins, $1.25. 6141—5-gal. tins, $4.00.**

Musa ensete *Abyssinian Banana*

A decorative banana with great broad leaves radiating from one heavy stout trunk. Does not sprout from the base. 15 to 20 ft. 28°. **3430—Gal. tins, $1.50. 3431—5-gal. tins, $4.50.**

Myoporum laetum

One of the very best shrubs it is possible to find for planting immediately along the seacoast. It will thrive right down to the water's edge, grows rapidly and the thick dark shining foliage is good looking throughout the year. 6 ft. 20°. **6145—Gal. tins, $1.00. 6146—5-gal. tins, $3.50.**

Ligustrum ovalifolium *California Privet*

A very popular hedge plant for severe climates. Strong growing; bright green foliage. Makes a compact hedge which can be pruned to any desired size. Partially loses its leaves in winter. 3 to 8 ft. 0°. **6015—Gal. tins, 85c. 6017—Flats of 100 small plants, $6.00.**

Lippia citriodora *Lemon Verbena*

The cool delightful fragrance of its foliage is unequaled and the white flower spikes in summer are attractive. It is always found in the patios of the old Spanish gardens of Europe and America. 6 ft. 24°. **6025—Gal. tins, $1.25.**

Mahonia aquifolium *Oregon Grape*

The big lustrous holly-like foliage is handsome throughout the year. In the spring the plant becomes a mass of exceedingly showy yellow flowers which are followed by big purple berries. Thrives in almost any location but partial shade and ample moisture result in brighter and glossier foliage. 4 to 6 ft. 0°. **6094—Gal. tins, $1.00.**

Mahonia aquifolium compacta *Dwarf Oregon Grape*

This dwarf strain of the popular "Oregon Grape" is unexcelled for a dense, compact low bank of foliage. Just like the larger growing kind, it has the same dark lustrous holly-like foliage and the dense clusters of brilliant yellow flowers in the early spring, followed by the attractive berries with their purplish bloom. Grows easily anywhere but likes half shade and plenty of moisture. 2 to 4 ft. 10°. **6095—Gal. tins, $1.50.**

Malvaviscus grandiflorus *Red Lantern Plant*

This shrub quickly becomes a big mass of handsome evergreen foliage, decked with large, bell-shaped, 2½-inch, bright crimson flowers like miniature Chinese lanterns. It blooms nearly all the year. Plant in sun or semi-shade. 8 to 10 ft. 24°. **6100—Gal. tins, $1.00.**

Golden Flowers of Hypericum henryi

Brilliant berries of Pyracantha Grabers, shown here about ⅔ natural size. They look just like this at Christmas-time

Evergreen Shrubs

Myrtus communis *True Myrtle*

Valuable for either single specimens or hedge. Foliage is shiny green and highly aromatic. Has creamy white flowers in spring followed by black berries. Does well anywhere. 4 to 8 ft. 15°. **6150—Gal. tins, 85c.**
6151—5-gal. tins, $3.25. 6152—Flats of 100 plants, $7.00.

Myrtus communis Compact *Dwarf Myrtle*

One of the finest low-growing plants we have, either for a hedge or a single rounded specimen. Stays extremely dense and compact. Its small dark shining leaves are green and fresh looking throughout the year. Easily grown almost anywhere in California or Arizona. 3 to 6 ft. 15°. **6155—Gal. tins, 85c.**
6156—5-gal. tins, $3.25. 6157—Flats of 100 plants, $7.00.

Note: Armstrong Myrtles are cutting-grown and are therefore uniform in size and shape.

Nandina domestica *Heavenly Bamboo*

A very useful ornamental plant either as a single specimen or for a hedge. The dense covering of compound leaflets is bronzy-red when young, turning to dark red at maturity. The entire plant turns to a rich coppery-red during the winter. Late in the year the plant displays clusters of bright red berries, but you must have more than one plant if you want berries. Sun or part shade. 5 ft. 0°.
6160—Gal. tins, $1.00. 6161—5-gal. tins, $3.50.

Nerium *(Oleander)*

The oleander with its good-looking evergreen foliage and its continuous show of colorful blooms is a beautiful shrub anywhere in California. It does particularly well in the desert areas, but it is right at home immediately along the seacoast as well. It grows and blooms very quickly wherever planted and makes a good tub plant, too. **Prices on all varieties: Gal. tins, $1.00. 5-gal. tins, $3.50. Large balled plants available as indicated.**

Double Salmon (Mrs. Roeding). 6180—Gal. tins. 6181—5-gal. tins.
7046—Balled, 3 to 4 ft., $7.50. 7047—Balled, 4 to 5 ft., $9.00.

Double Rose-Pink. 6175—Gal. tins. 6176—5-gal. tins.
7042—Balled, 4 to 5 ft., $7.50. 7043—Balled, 5 to 6 ft., $9.00.

Double White. 6185—Gal. tins. 6186—5-gal. tins.

Single White. 6195—Gal. tins. 6196—5-gal. tins.
7052—Balled, 4 to 5 ft., $7.50. 7053—Balled, 5 to 6 ft., $9.00.

Single Large Red (Cherrytime). Deeper in color than Double Rose-Pink, with larger flowers.
6170—Gal. tins. 6171—5-gal. tins. 7039—Balled, 3 to 4 ft., $7.50.

Single Large Pink (Pink Beauty). A light shade of pink with extra large flowers. **6190—Gal. tins. 6191—5-gal. tins.**

Use Stock Numbers

When ordering by mail please write the stock number prefacing each item in addition to the item name on your order blank. It will help us to fill your order promptly and correctly.

Compact Myrtle is ideal for low hedges

Bright scarlet flowers of the Carnation-Flowered Dwarf Pomegranate

Ochna atropurpurea

An unusual and very ornamental shrub from South Africa. In the spring the handsome evergreen foliage has attractive bronzy tints. Bright yellow flowers cover it in summer and they are followed by jet-black berries set on a vivid red cushion. It has a different look at every season, but at all times it is attractive. Plenty of moisture, good drainage. Part shade inland, sun near the coast. 4 ft. 20°.
6201—5-gal. tins, $6.00.

Osmanthus fragrans *Sweet Olive*

Large, handsome, dark green foliage and small, white, extremely fragrant flowers in clusters, the cloying sweetness of these flowers, like gardenia and hyacinth mixed, will betray their presence in the garden before you see the plants. Plant it to the windward and the breeze will waft the perfume over the entire garden. A splendid large background shrub. Plant in the sun near the coast—part shade inland. 10 ft. 15°.
6225—Gal. tins, $1.25. 6226—5-gal. tins, $4.00.

Quantity Discount

You can realize a substantial saving on your purchase of ornamental plants when you order 10 or more of one variety. Twenty-five or fifty or more assorted kinds also carry special discounts. See page 38 for complete table of discounts.

The spectacular Chinese Photinia is a splendid large shrub

Pittosporum undulatum makes a fine tall hedge, a large shrub, or small tree

Photinia serrulata Nova *Compact Chinese Photinia*

For California and Arizona there is no finer large evergreen shrub. It is always clothed with great, dark, shining, 8-inch leaves, which are dotted during fall and winter with occasional brilliant red leaves. In spring the plant becomes a solid mass of great 6-inch heads of white flowers. It grows anywhere with ease. 8 to 10 ft. 5°.

6330—Gal. tins, $1.25. 6331—5-gal. tins, $4.00.

Photinia arbutifolia *California Holly*

One of the finest native California shrubs is the Toyon, which is covered with great handsome clusters of brilliant red berries during the Christmas season. It makes a large, spreading bush or small tree attractive throughout the year but especially so when loaded with its handsome berries. The berries are fine for indoor decorations, too. This is a specially selected strain, grafted on special rootstock to insure success in your garden. Plant in full sun with good drainage. 6 to 10 ft. 15°.

6326—5-gal. tins, $5.00.

Pittosporum rhombifolium

Small tree or large shrubs of compact habit, with very fragrant white flowers, followed by clusters of large orange berries in fall and winter. 15 ft. 20°.

6355—Gal. tins, $1.00. 6356—5-gal. tins, $3.50.

Pittosporum tobira

A wide spreading, dense, round-headed shrub, with deep, glossy green foliage widely planted throughout California and Arizona. It thrives anywhere. 5 to 8 ft. 15°.

6360—Gal. tins, 85c. 6361—5-gal. tins, $3.25.

Pittosporum tobira variegata

Exactly like Pittosporum tobira, above, except that the foliage is variegated light green and silver.

6363—Gal. tins, $1.00.

Pittosporum undulatum *Victorian Laurel*

Large, deep green, glossy undulated leaves. The yellowish white flowers are very fragrant, specially at night and are followed by big orange berries. Widely planted in Southern California as a large shrub or small tree. 8 to 20 ft. 20°.

6365—Gal. tins, $1.00.
6366—5-gal. tins, $3.25. 7061—Balled, 3 to 4 ft., $6.50.
7060—Balled, 2 to 3 ft., $5.00. 7064—Trees, 5 to 7 ft., Balled, $12.50.

Plumbago capensis *Blue Cape Plumbago*

A clambering, semi-climbing shrub, covered all summer with lovely azure-blue flowers. Placed in a corner against a sunny wall it will fill the space quickly, and provide bright blue color all summer long. Very fast growing. Full sun. 5 ft. 24°.

6370—Gal. tins, $1.00. 6371—5-gal. tins, $3.50.

Prunus caroliniana *Carolina Laurel Cherry*

Grows rapidly, is a splendid large background shrub, or can be trained as a tree or pruned as a hedge. Good-looking glossy leaves throughout the year. Easily grown anywhere except in desert sections. 25 ft. 10°.

6382—Gal. tins, $1.00. 6383—5-gal. tins, $3.50.

Prunus ilicifolia *Hollyleaf Cherry*

The glossy holly-like leaves of this splendid native California shrub make fine Christmas decorations. Useful for large hedge or background planting in dry soil. Full sun. 5 to 10 ft. 10°.

6385—Gal. tins, $1.25. 6386—5-gal. tins, $4.00.

Prunus lyoni *Catalina Cherry*

Large, glossy, holly-like leaves, 3 to 5 inches long, handsome the entire year. Popular and useful as large background plant, large hedge or small tree. Grows easily anywhere in full sun and any soil. 15 to 25 ft. 12°.

6390—Gal. tins, $1.00. 6391—5-gal. tins, $3.50.

Pyracantha crenato-serrata Graber
Graber's Firethorn

Of all the red-berried pyracanthas that we have grown, we think this one superior in almost every way. The plant is the largest and most vigorous of all, with larger, glossier foliage. The big bright crimson berries are enormous and borne in clusters as big as your two fists. A single plant allowed to grow naturally or trained against a building or wall is a spectacular sight in the fall and winter. The berries are always perfect during the holiday season and make ideal decorations. In the spring, the plant is a lovely sight when it is covered with thousands of minute white flowers. It grows large—so give it plenty of room.

6420—Gal. tins, $1.25. 6421—5-gal. tins, $4.00.
6424—Gal. tins (staked), $1.75. 6422—5-gal. tins (trellis), $7.50.

Pyracantha coccinea lalandi *Orange Firethorn*

This popular orange-berried variety is on fire in the fall and winter, with great masses of brilliant orange berries. Hardier than other Pyracanthas. 6 to 8 ft. 0°.

6415—Gal. tins, $1.25. 6416—5-gal. tins, $4.00.

Punica granatum Dwarf
Carnation-Flowered Pomegranate

How would you like quantities of brilliant scarlet carnations followed by attractive big red fruits? This delightful shrub with its fresh bronzy green summer foliage will provide them. See illustration on page 52. It is an improved strain of the older dwarf pomegranate usually sold. May lose its leaves for only a short while during winter. Full sun, coast or desert. 3 to 4 ft. 15°.

6410—Gal. tins, $1.00. 6411—5-gal. tins, $3.50.

Toyon, or California Holly (Photinia arbutifolia)

Exotic, long-lasting flower of the Strelitzia

Pyrus kawakami *Evergreen Pear*

One of the best looking and most useful plants for California, since it may be grown as a large shrub, a small tree, or effectively espaliered against a wall or fence. The fresh, luxuriant pear foliage is handsome and evergreen the year around. In the spring the foliage is almost obscured by masses of fragrant white flowers, making the plant one of the most beautiful sights imaginable. 8 to 12 ft. 15°.

6430—Gal. tins, $1.25. 6431—5-gal. tins, $4.00.

Raphiolepis delacouri *Delacour Hawthorn*

One of the loveliest of pink-flowering evergreen shrubs for California gardens. This plant makes a bushy, rounded, compact mound of rich olive-green foliage, the new growth being mahogany-red. In the spring it is covered with big 4-inch panicles of clear rosy pink flowers, deeper in color than those of the Pink Indian Hawthorn. Sun or part shade. 5 to 8 ft. 15°. **6440—Gal. tins, $1.75. 6441—5-gal. tins, $5.00.**

Raphiolepis indica rosea *Pink Indian Hawthorn*

One of the finest flowering shrubs for California, it is covered in early summer with the most magnificent large 6-inch panicles of half-inch pink flowers resembling apple blossoms, sweetly fragrant. The foliage is extremely handsome and the flowers are followed by interesting clusters of blue-black berries. Ours are cutting-grown plants and ordinary seedlings will never even approach them in beauty. See illustration on page 55. 3 to 5 ft. 15°. **6445—Gal. tins, $1.75. 6446—5-gal. tins, $5.00.**

Rhamnus crassifolia *Thick-Leaf Coffee Berry*

A native Californian, medium in size, rounded and densely clothed right down to the ground with dark green, 3-inch leaves. Use it anywhere that you want a good-looking permanent background shrub, grows with little care, almost no water, and is always attractive. The coffee-like berries are first red, then black. 5 to 6 ft. 15°.

6455—Gal. tins, $1.50.

Rhus ovata *Sugar Bush*

Big, shiny green, 4-inch leaves that are thick and leathery, give this California native beautiful all-year foliage. The small creamy flowers in April are followed by deep red berries with a sugary covering. Don't let the name fool you, since they are quite sour to the taste. Grows anywhere and when other plants begin to look rusty from the heat, the Sugar Bush is fresh and brighter than ever. Full sun. Any soil. 6 to 10 ft. 18°.

6465—Gal. tins, $1.50. 6466—5-gal. tins, $4.50.

Rondeletia cordata

It makes a magnificent clump of glossy bright green foliage throughout the year. Covered in spring with big heads of richly colored blooms as shown in color illustration on page 55. The buds and flower tubes are deep reddish salmon, while the petals are flesh-pink with a yellow-bearded throat. The plants we have are so beautiful and so full of flower buds that we get a lot of pleasure sending them to you, and you'll get far more pleasure from them for many years to come. 4 to 6 ft. 26°.

6780—Gal. tins, $1.25. 6781—5-gal. tins, $4.00.

Rondeletia amoena

Another lovely foliaged, brilliantly flowered beauty with even more vivid flowers than the above kind. The flowers are rich pink with yellow-bearded throat. Both of these Rondeletias grow luxuriantly anywhere in the coastal and foothill regions of Southern California. 4 to 6 ft. 26°. **6775—Gal. tins, $1.25. 6776—5-gal. tins, $4.00.**

Extremely fragrant flowers of Viburnum burkwoodi

Romneya White Cloud *Improved Matilija Poppy*

The California Matilija Poppy has long been one of the most popular of native plants. This new hybrid is a great improvement over the ordinary Romneya; larger and more beautiful both in flower and foliage. Snowy white 8-inch blooms, graceful in spite of their size, are held on the ends of 5 to 6-foot stems. The plant makes a wide-spreading, many-stemmed clump, clothed right down to the ground with big blue-gray 5-inch leaves. May freeze down in colder areas but will come right up again in the spring. Full sun. 6 ft. 15°.

6471—5-gal. tins, $5.00.

Rosemary

Rosmarinus officinalis A delightful little plant with its fragrant gray-green foliage and little light lavender blooms. Leaves are used for seasoning. 3 ft. 5°. **6480—Gal. tins, 85c.**

Rosmarinus officinalis Prostrate The same fragrance, blooms, and foliage as above but is a creeping form of Rosemary which becomes 2 or 3 feet across but never gets over 8 inches high. 5°

6485—Gal. tins, $1.00.

Salvias

Salvia leucantha A 2-foot shrub with many spikes of woolly violet-purple and white flowers in late summer and fall. Full sun. Cut back in winter. 15°. **6490—Gal. tins, $1.00.**

Salvia mexicana Tall and fast-growing with rich deep blue flower spikes in late winter. Prune back after blooming. Full sun. 28°.

6495—Gal. tins, $1.00.

Sollya heterophylla *Australian Bluebell Creeper*

Another native of Australia which does very well in our California climate. A small, trailing shrub with many slender twining stems, growing from 2 to 6 feet long. It is hardy in most areas, and a great favorite because of its brilliant blue, bell-shaped flowers. Especially valuable for covering banks, rock work, and low fences. Makes an attractive border plant when pruned. 22°. **6550—Gal. tins, $1.00.**

Spartium junceum *Big Yellow Spanish Broom*

Fast-growing with many slender, bright green branchlets almost devoid of leaves. Bears almost continually large pea-like, bright yellow flowers. Very fragrant. Thrives in the salt spray of the seashore or the hot sun of the desert. 10 ft. 10°.

6555—Gal. tins, 85c.

Sphaeralcea umbellata *Mexican Mallow*

Fast growing with big, luxuriant leaves and bright crimson cup-shaped flowers two inches across, with a white splash at the base of the petals. Blooms all through the late winter, spring and summer and in September is still going. The hotter the weather, the better it likes it. You can leave it for six weeks without water, it doesn't mind it a bit. 4 to 6 ft. 19°. **6560—Gal. tins, $1.25. 6561—5-gal. tins, $4.00.**

Evergreen Shrubs

Strelitzia reginae *Bird-of-Paradise*

The exotic, showy flowers of this striking plant resemble the crested head of a tropical bird. They are gorgeously hued in brilliant orange and bright blue and are among California's most magnificent blooms. The 3-foot flower stems come from the base of the plant; which has wide, stiff, evergreen leaves somewhat like small banana leaves. Blooms in winter and spring. Full sun on coast, part shade inland. 2 to 4 ft. 24°. **6790—Gal. tins, $2.00. 6791—5-gal. tins, $6.00. 6792—Large clumps in tubs, $12.50.**

Streptosolen jamesoni

A favorite along the sea coast where the little spreading shrub does particularly well. Will grow in the inland valleys as well. It produces throughout much of the year masses of brilliant orange flowers. You don't have to wait for the blooms either, because it starts blooming almost as soon as you plant it and continues to produce great masses of brilliant orange flowers. Plant in full sun. Likes plenty of moisture but good drainage. 3 ft. 29°. **6795—Gal. tins, $1.00.**

Pink Indian Hawthorn (Raphiolepis rosea)

Evergreen Pear (Pyrus kawakami)

Teucrium fruticans *Silver and Blue Germander*

One of those useful little plants that will grow under almost any soil or climatic condition. It is particularly suited for dry, rocky places, and for this reason is widely grown in rock gardens. The handsome blue-gray foliage and silvery white stems make an excellent background for the little light blue flowers which are borne in great profusion all summer long. This variety has a particularly long blooming season. Full sun. 3 ft. 29°. **6605—Gal. tins, $1.00.**

Tibouchina grandiflora *Princess Flower*

A vastly improved, large-flowered form of this colorful plant with soft velvety foliage and 4-inch royal purple flowers borne almost 8 months of the year. Needs a sheltered location protected from the wind and good drainage. 6 ft. 28°. **6800—Gal. tins, $1.00. 6801—5-gal. tins, $3.50.**

Turraea obtusifolia *South African Star Bush*

We think this South African plant is one of the most satisfactory small flowering garden shrubs. It make a compact, handsomely foliaged plant, carrying many star-shaped jasmine-like pure-white flowers, 1½ to 2 inches across in the summer. It stands plenty of heat and will grow in either full sun or part shade. From July to November, every branch is loaded with flowers. 3 ft. 26°. **6805—Gal. tins, $1.50.**

Xylosma senticosa *Shiny Xylosma*

We consider this little-known Chinese plant to be the finest foliage shrub for sunny positions in Southern California. Certainly nothing surpasses it in gardens we have seen. Every day in the year the shiny green foliage is handsome enough to draw admiration. Graceful and luxuriant, it needs no pruning to keep it in shape, and it is not particular about soil or water. Extreme temperatures of 110° or of 17° affect it not in the least. We cannot recommend this shrub too highly. 5 ft. 15°. **6655—Gal. tins, $1.25. 6656—5-gal. tins, $4.00.**

Showy flowerheads of Rondeletia cordata

Viburnum burkwoodi *Gardenia-Scented Viburnum*

In the early spring every branch on this handsome shrub bears a large 3-inch head of waxy white pink-flushed flower clusters, with an intensely sweet, gardenia-like fragrance. Throughout the summer it has exceedingly beautiful shiny foliage, which in colder climates turns a bright color in the fall. Becomes 5 or 6 feet across when fully developed. Partial shade. 4 ft. 0°. **6630—Gal. tins, $1.25. 6631—5-gal. tins, $4.00.**

Viburnum odoratissimum *Sweet Viburnum*

A native of China, we consider this plant to be one of the best permanent evergreen shrubs for shade or semi-shade in California. The 6-inch foliage is large and shiny, and the white, 4-inch flower panicles, which are delightfully fragrant, are followed by red berries. Best in shade or part shade. Plenty of moisture. 6 to 8 ft. 12°. **6640—Gal. tins, $1.25. 6641—5-gal. tins, $4.00.**

Viburnum suspensum

There are few, if any, shrubs which may be used in as many different locations or for so many purposes. It is ideal for screen planting or is perfect for a pruned formal hedge and it makes a splendid individual specimen, pruned or unpruned. The shining dark green leaves retain their brightness throughout the year and in winter it is covered with rose-scented white flowers. Grows anywhere, but best in light shade. 8 ft. 18°. **6645—Gal. tins, $1.00. 6646—5-gal. tins, $3.50.**

Beautiful Multicolored Flowers of the Orchid Tree

Armstrong

Nothing improves the California landscape more than evergreen trees. We need all of the green foliage that we can get and we need summer shade. You'll find many magnificent trees here which are rarely seen in California because planters simply do not know how attractive they are. Such trees include the Pearl Acacia, Orchid Tree, Cape Chestnut, Shamel Ash, Sweetshade, White Lily Tree, and Dwarf Magnolia.

Shipping Weight: The average shipping weight of plants in gallon tins is 10 lbs. each, in 5-gallon tins, 50 lbs. each. See page 3 for complete shipping information.

Quantity Discount: You get a special discount on 10 or more trees of one variety or 25 assorted trees or plants. See page 38.

The black squares under each month in the calendar at right indicate that you can plant evergreen shade trees during every month in the year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
From Tins	■	■	■	■	■	■	■	■	■	■	■	■

Shade and Fruit, Too

Many trees are not only very ornamental and have beautiful evergreen foliage, but they will give you plenty of fruit, too. Two or three avocados will furnish fruit almost the year round. Olives are a fine picturesque shade tree, and there are several kinds listed among the subtropicals on pages 93 to 95—such things as cherimoyas, sapotes, and the unusual Macadamia, or Queensland Nut.

Acacia baileyana *Silver Wattle*

Probably the most handsome of all acacias, with beautiful fernlike, silvery blue-green foliage. It is completely enveloped from January to March by great sprays of lovely fragrant lemon-yellow flowers. Large, spreading, and fast growing, it makes a beautiful garden tree. 30 ft. 10°.
4811—5-gal. tins, $3.50.

Acacia longifolia *Everblooming Acacia*

A fast growing upright tree, making a dense round head. It has long narrow leaves with small creamy-yellow flowers during the summer. This variety does not flower quite as heavily as some of the acacias, but if you want a neat, compact, good-looking tree in a very short time, and one that does not take very much care, this is the one you are looking for. 25 ft. 18°. **4816—5-gal. tins, $3.50.**

Acacia podalyriaefolia *Pearl Acacia*

This dwarf spreading acacia has unusual pearl-grey foliage and the showiest and most spectacular flowers of all acacias. Blooms from November to February and the big canary-yellow flower balls are at their best right at Christmas time. Excellent for cutting. Plant in full sun. 15 ft. 18°. **4820—Gal. tins, $1.75. 4821—5-gal. tins, $4.50.**

Brachychiton acerifolius *Flame Tree*

This unique tree with its large, shining, maple-like leaves, is covered in the early summer with many cup-shaped blooms of rich red on scarlet stems. In the southern coastal counties it is one of the showiest flowering trees that can be planted. When it is a solid mass of dazzling color it makes a wonderful sight against the blue of the sky or mountains in June. 30 to 50 ft. 24°. **6691—5-gal. tins, $4.50.**

Brachychiton populneus *Bottle Tree*

Excellent for narrow parkways and dry soils because of its small narrow pyramidal shape and deep-rooted habit. The pretty little, bell-shaped, cream-colored flowers add to its attractiveness. Excellent for the desert or anywhere else. **4921—5-gal. tins, $3.50.**

Useful Small Trees

Many of the large shrubs listed on pages 40 to 55 in our Evergreen Shrub section can be used very successfully as small trees for a lawn or parkway planting. Among these are Pittosporum undulatum and Pyrus kawakami or Evergreen Pear.

The Carob is fine for parkway planting

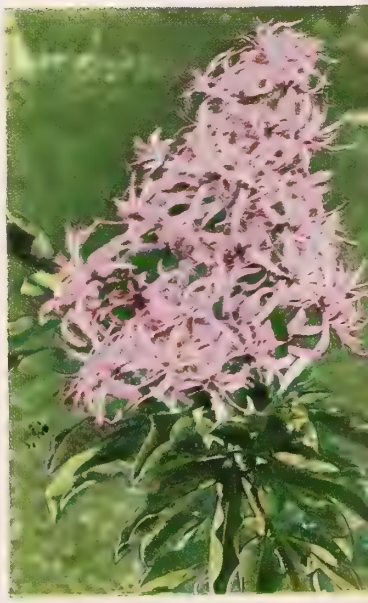
Bauhinia variegata *Orchid Tree*

An exceedingly showy small tree with interesting large, velvety, two-lobed leaves. Partially loses its leaves in April to better display its quantities of magnificent large flowers of deep pinkish lavender, with brilliant markings of purple and yellow, 3 inches across. It grows easily except directly on the coast, stands a lot of heat and considerable cold. If you would like a whole tree of orchids in your garden, plant one of these beautiful Bauhinias. It takes little more room than a large sized shrub and will fit into almost any sunny corner. 15 ft. 20°. **4886—5-gal. tins, $4.50.**
6900—Balled, 6 to 8 ft., $12.50.
6901—Balled, 8 to 10 ft., $17.50.
A few of the larger balled trees in a white flowering strain are available at no increase in price.

Calodendrum capense *Cape Chestnut*

The medium sized, compact, rounded head of glossy green foliage is covered solidly with great 6 to 12-inch panicles of unbelievably beautiful rosy lavender blooms in early summer. Likes full sun, a light soil, and little water. Protect it for the first two years where temperatures go below 22°. 25 to 40 ft. 15°. **4981—5-gal. tins, $4.50.**

Flowers of Calodendrum capense



Evergreen Trees

Ceratonia siliqua *Carob Tree*

Its symmetrical shape and dense, glossy, evergreen foliage, the same throughout the year, make the carob one of the most desirable trees for street planting or all-year home shade. It is long-lived, deep-rooted, does not become too large, and is a very satisfactory tree for most of Southern California. While it is only a moderate grower, it is well worth planting because it is a tree of which you will never tire. 40 ft. 12°. **5081—5-gal. tins, $4.50. 5082—16-inch box, $17.50.**

Ceratonia siliqua Bolser *Bolser Carob*

The locusts which St. John the Baptist ate in the wilderness were carob pods, and the pods are sometimes called St. John's Bread. Bolser has been selected as the carob bearing the largest quantity of pods with the highest percentage of sugar, and it is, in addition, one of the most beautiful and vigorous shade trees that you could imagine. 30 ft. 12°. **5086—5-gal. tins, $7.50.**

Cinnamomum camphora *Camphor Tree*

The Camphor Tree often attains great size, but not for many years. Because of its moderate growth and regular form, it is often used as a parkway or garden tree. Always handsome with its dense, bright green, glossy foliage tinted with rich bronze in the spring. It is a clean, hardy, deep-rooted tree sure to give satisfactory results nearly anywhere. 75 ft. 10°.
5156—5-gal. tins, $4.00. 5157—16-inch box, $17.50.

Scarlet Flowering Eucalyptus (Eucalyptus ficifolia)

Clethra arborea *Lily-of-the-Valley Tree*

This beautiful little evergreen tree from Madeira, with its long, shiny, 4-inch leaves, is loaded in the late summer and early fall with panicles of exquisite little, white, cup-shaped flowers which are extremely fragrant. Its handsome foliage, dainty flowers and enchanting fragrance combine to make this one of the most popular small flowering trees. Best where protected from dry winds and hot reflected sun. Plenty of moisture. 15 to 20 ft. 20°. **5211—5-gal. tins, $4.50.**

Crinodendron dependens *White Lily Tree*

Formerly called Tricuspidaria dependens. This is a small flowering tree from the canyons of the Andes in Chile which looks at first glance like one of our California Live Oaks. But no oak tree ever produced the quantities of little, white, bell-shaped flowers which this tree displays in great drooping clusters during the spring and summer. Easily grown, likes plenty of water. A good tree for planting in a lawn—a location which many trees dislike. 25 ft. 15°.
5286—5-gal. tins, $4.00. 5287—16-inch box, $17.50.

Eucalyptus citriodora *Lemon-Scented Gum*

A picturesque tree which sends a slender, straight, white trunk towering high in the air, with a graceful crown of foliage at the top. Grows rapidly, you will not have to wait long for a tall tree. The long slender leaves are pungently lemon-scented. This slender, graceful tree somehow fits well into most California gardens, and its white trunk and fragrant foliage make it a pleasant tree to live with. 40 to 80 ft. 20°.
5475—Gal. tins, $1.50. 5476—5-gal. tins, $4.50.

Eucalyptus ficifolia *Scarlet-Flowering Eucalyptus*

One of these trees in full bloom is a glorious sight with its great clusters of brilliant scarlet flowers set in a background of large, dark, glossy leaves. Rather dwarf, it thrives best near the coast and along the cooler interior foothills. Normally has the most bloom in late summer, but some trees in flower may be seen at almost any time during the year. We take considerable pains to select trees which will produce the most brilliantly colored flowers. 20 to 25 ft. 18°.
6710—Gal. tins, $1.50. 6711—5-gal. tins, $4.50.

Eucalyptus camaldulensis *Red Gum*

One of the more rapid growing eucalypti which endures much heat, severe frost and considerable drought. This variety with its long narrow leaves is much hardier than the Blue Gum and is widely planted in California and Arizona for windbreak and shade. Plant it wherever a large tree is needed and plenty of space is available. 80 to 120 ft. 12°.
5470—Gal. tins, $1.00. 5471—5-gal. tins, $3.50. 5472—Flats of 100 plants, $6.00.

Eucalyptus globulus *Blue Gum*

This eucalyptus is one of the fastest growing trees in the world and is widely planted in California. Much used for orchard windbreak and fuel; thrives anywhere except in very cold sections or in the desert. The young growth has a beautiful blue color. Plant it only where you have plenty of room for its roots to spread and where you want a tree that will really get large and tall. 150 ft. 17°. **5480—Gal. tins, $1.00. 5482—Flats of 100 plants, $6.00.**

Eucalyptus globulus compacta *Bushy Blue Gum*

A variety of the Blue Gum which has no main trunk but is very bushy and densely branched, forming a symmetrical, round, compact head. We consider this one of our best plants for a quick growing screen. 20 to 30 ft. 19°.
5485—Gal. tins, $1.00. 5486—5-gal. tins, $3.50.

Eucalyptus polyanthemos *Redbox Gum*

This is one of the most hardy of eucalyptus. Medium sized, spreading tree, with round leaves, thriving anywhere in California or Arizona. It is resistant to extreme frosts, heat or drought. 40 to 75 ft. 15°.
5490—Gal. tins, $1.00. 5491—5-gal. tins, $3.50. 5492—Flats of 100 plants, $6.00.

Eucalyptus sideroxylon rosea *Pink Iron-Bark*

A slender tree of moderate size, with masses of delicate pink flowers contrasting with the slender silvery-grey leaves. The blooms are borne singly all up and down the branches, rather than in big clusters. It is a much more uniform grower than the scarlet-flowering variety and much hardier, thriving in almost any California or Arizona climate. 20 to 40 ft. 15°.
5495—Gal. tins, $1.25. 5496—5-gal. tins, $4.00.

Eucalyptus viminalis *White Gum*

One of the most beautiful of the eucalypti, with a smooth white trunk. It has a wide-spreading picturesque crown, long pendulous branchlets, and narrow lance-shaped leaves. Almost as fast growing as the Blue Gum and much hardier, thriving from the seacoast to the hottest desert. This is one of the very large growing eucalypti, so give it plenty of room. 125 ft. 12°.
5500—Gal. tins, $1.00. 5501—5-gal. tins, $3.50. 5502—Flats of 100 plants, $6.00.

Graceful Eucalyptus citriodora

Southern Magnolia

Ficus retusa *Indian Laurel*

Always neat appearing with a compact rounded head of thick leathery leaves. Fine for small parkways, patio corners and other locations where a trim little tree is wanted or there is little room for roots. Can be trimmed readily and kept any desired height. The more it is trimmed the better it looks. Grows readily coast or inland. 20 ft. 25°. **6736—5-gal. tins, $5.00.**

Fraxinus uhdei *Shamel Ash*

Mr. A. D. Shamel of the U. S. Department of Agriculture was in Mexico several years ago and admired this splendid Evergreen Ash so much that he brought back seeds for propagation in California. It is now a familiar sight in many Southern California gardens. We like the beauty of the long, glossy, pointed leaves, its convenient medium size, tall slender shape, and its clean, cool, trim appearance. The tree grows quite rapidly and you will not have to wait long for shade. It always maintains a slender upright growth, making it a splendid parkway tree. 25 to 30 ft. 15°. **5626—5-gal. tins, $4.00.**

The Camphor is an ideal parkway tree with its symmetrical form and its bright, clean appearance

Grevillea robusta *Silk Oak*

A tall, slender tree, with fern-like leaves, covered in the early summer with comb-like yellow flowers 6 inches long. Drought and heat resistant. Ontario's famous Euclid Avenue has the outer parkway of its double drive planted over much of its length with these Grevilleas. California Pepper trees line the center parkway. 75 ft. 15°. **5686—5-gal. tins, $3.50.**

Hymenosporum flavum *Sweetshade*

This slender, small tree has handsome evergreen foliage all the year, and in spring and early summer produces masses of long, tubular, creamy yellow blossoms. The flowers are many times the size and have many times the fragrance of orange blossoms—believe it or not. Hymenosporum makes a fine small parkway tree or can be used against a wall or building to make a tracery effect where dense shade is not desired. Grows anywhere except in desert sections. 25 ft. 20°.
5841—5-gal. tins, $4.50.

Jacaranda acutifolia

One of the handsomest of flowering trees. It forms a round, symmetrical head of light green, fernlike foliage which in June becomes a mass of light violet-blue tubular flowers. These trees in full bloom are one of the Southern California sights which amazes the Eastern visitor. Does not make a dense shade, but fits well into landscape effects because of its picturesque habit of growth and the showy flowers just like you see in the illustration below. 30 ft. 22°.
5891—5-gal. tins, $4.50.
6965—Balled, 6 to 8 ft., $12.50. 6966—Balled, 8 to 10 ft., $17.50.

Magnolia grandiflora *Southern Magnolia*

One of the grandest of our American evergreen trees, with beautiful, dark green, heavy, shiny foliage. In the summer and fall it produces spectacular, large, pearly-white flowers, 6 to 8 inches across, intensely fragrant. Eventually it gets to 60 feet, so give it plenty of room. A tree that brings memories of the old Southern gardens into our California landscapes. Should have a considerable amount of water when young. 60 ft. 5°.
6061—5-gal. tins, $4.00. 7016—Balled, 4 to 5 ft., $10.00.

The Jacaranda with its lacy foliage and clouds of lavender-blue flowers in summer is one of the most admired trees in California

Magnolia grandiflora exoniensis *Dwarf Southern Magnolia*

In this dwarf variety of the Southern Magnolia you can get all the beauty of foliage and flower of that popular and beautiful tree but have it in a small, compact form that will not get too big for the average small home place. It has the same big polished leaves, the same big, pearly-white, fragrant blooms and attractive red seed cones, but grows quite slowly, stays comparatively small, and blooms while very young. The Dwarf Magnolias grown by us are specially grafted plants which insures their being the true dwarf variety. We think it is one of the most beautiful and useful of small evergreen trees. 15 to 20 ft. 5°.
6066—5-gal. tins, $6.00.
7021—Balled, 4 to 5 ft., $12.50. 7022—Balled, 5 to 6 ft., $15.00.

Parkinsonia aculeata *Jerusalemthorn*

This beautiful native of the Colorado desert thrives in dry soil almost anywhere in the Southwest. For this reason, it is one of the most popular shade trees for desert planting. During the early summer it becomes a mass of small bright yellow flowers, affording a striking contrast to the smooth bright green bark of the trunk and leaflets. Makes a modest little tree, not too large. If you have a hot, dry, sunny spot where a restful bit of shade is needed and some lovely color in the spring, this will give it to you. 25 ft. 18°. **6236—5-gal. tins, $4.00.**

Quercus agrifolia *California Live Oak*

A picturesque and beautiful native tree is this handsome California Live Oak. Its dark, glossy green, medium-sized leaves form a dense handsome head and it does well almost everywhere except in the extreme desert sections. It grows rapidly and we can enthusiastically recommend it for planting in parkways or any other location where a good-sized, long-lived, evergreen shade tree is wanted. 50 ft. 10°.
6436—5-gal. tins, $4.50. 6437—16-inch box, $17.50.

Evergreen Trees

Schinus molle *California Pepper*

This unique and beautiful tree has become so identified with California that it now stands as almost a symbol of the Golden State. Grows anywhere with little care. Its graceful lacy foliage and bright red berries stay on through the winter and these with the gnarled rugged trunk make it a picturesque tree. Because it thrives so easily and shades a great space of ground under conditions not suited to many more pampered trees, it will always be valuable for California. 50 ft. 10°.
6516—5-gal. tins, $3.50. 6517—16-inch box, $17.50.

Schinus lentiscifolia *Pinkberry Pepper*

Here is an unusual and little known tree that will fit into almost any garden. It has finely cut foliage of a much brighter green than that of the California Pepper and is much smaller in size, never reaching more than 18 feet in height. The branches are rather erect, giving it a handsome compact appearance. We know it is difficult to find small evergreen trees that are resistant to cold, but here is one you won't have to worry about. It will survive the severest California frosts. It makes a cool green little shade tree which requires little care. Will not be available until spring 1951. 18 ft. 15°. **6511—5-gal. tins, $5.00.**

The popular small Evergreen Elm

Schinus terebinthifolia *Brazil Pepper*

A much smaller tree than the California Pepper, having larger, broader leaves and greater quantities of scarlet berries. It makes a neat, symmetrical, round-headed tree. Does equally well under the hottest desert conditions or on the coast. For the small home place it is much more satisfactory than the California Pepper because it does not get so large, and is a cleaner, less brittle tree. 15 to 20 ft. 22°.
6521—5-gal. tins, $3.50. 6522—16-inch box, $17.50.

Vitex lucens *New Zealand Chaste-Tree*

This handsome native of New Zealand is well worth growing if only for its magnificent, smooth, shiny, dark green foliage. But it will delight you in late summer when it clothes itself with countless rosy 1-inch flowers in panicles of from 4 to 15. The flowers are followed by interesting little bright orange-red berries. A small, long-lived, hardwood tree. Suitable for milder areas not subject to extreme changes in temperature. 30 ft. 20°. **6811—5-gal. tins, $5.00.**

Ulmus parvifolia Evergreen *Evergreen Elm*

A small tree with a spreading crown of slender drooping branches and bright green leaves. For a small home shade tree, we highly recommend it. Next to the Carob, the Evergreen Elm is probably the most popular evergreen tree planted in Southern California at the present time. In very cold sections it may drop its leaves for a short time in winter. Many inferior seedlings of Ulmus parvifolia are often sold as Evergreen Elms. The Armstrong type is carefully selected for its evergreen habit, beautiful foliage and handsome shape, and they are grown from cuttings to insure that every tree is the same. We could go on extolling the praises of this tree for a whole page, but it is sufficient to say that we think this is the most satisfactory small shade tree that can be grown anywhere in Southern California. 25 ft. 10°. **6626—5-gal. tins, $4.00.**
6627—16-inch box, $17.50. 7111—Balled, 8 to 10 ft., $20.00.

Palms and Bamboos

The stately palms are a familiar sight all over Southern California and they lend our California landscapes the romantic atmosphere of the tropics. Their graceful evergreen fronds and the majestic dignity of the mature specimens give that final touch which completes the picture of the typical Spanish style California home.

The bamboos grow easily in almost every location and their graceful stems and informal lines make them indispensable for certain landscape effects.

Arecastrum romanzoffianum *Queen Palm*

Southern California's favorite palm, often called Cocos plumosa. It has a tall, slender, smooth trunk, topped with a plumelike crown of feathery graceful fronds. Once established it needs very little water, and for parkways, patios, and lawn planting, the Queen Palm lends an informal, tropical appearance. 18 to 20 ft. 17°. **6891—Balled, 5 to 6 ft., $7.50.**
6892—Balled, 6 to 8 ft., $10.00. 6893—Balled, 8 to 10 ft., $15.00.

Phoenix canariensis *Ornamental Date Palm*

An immense crown of beautiful curving fronds. 15 feet long, dark green in color, rapid in growth. 10°. **6321—5-gal. tins, $4.00.**

Washingtonia robusta *Mexican Fan Palm*

Extremely tall slender trunks are topped by a head of dark green fanlike fronds. 50 to 100 ft. 12°. **6651—5-gal. tins, $4.50.**

Bambusa multiplex Fernleaf (distichum) *Dwarf Hedge Bamboo*

Dwarf, with fernlike leaves growing to about 8 ft. 15°. **4881—5-gal. tins, $4.00.**

Sinocalamnus oldhami (Dendocalamus latiflorus) *Giant Bamboo*

Quickly makes an enormous clump of huge canes when once established. 40 to 60 ft. 20°. **6546—5-gal. tins, $4.00.**

Phyllostachys aurea (bambusoides) *Giant Timber Bamboo*

Tall and fast growing. 20 to 40 ft. 5°. **6336—5-gal. tins, $4.00.**

Cortaderia selloana *Pampas Grass*

Handsome big clump of long, arching, grass-like leaves, surmounted by great silvery white plumes. 6 ft. **5255—Gal. tins, $1.25. 5256—5-gal. tins, $4.00.**

The graceful Queen Palm, almost typifies Southern California

Brilliant flowers of Bougainvillea make an unbelievable mass of color

Armstrong

Many exotic, beautifully flowered vines of the tropics are listed here in addition to the hardy vines of colder climates which thrive in California. You can select a vine for any purpose and the approximate minimum temperature will give you some idea of its hardiness. Most vines will stand temperatures several degrees lower than indicated if they are planted in the shelter of a building or another plant. Every vine listed is an evergreen unless otherwise stated.

Except for a few specified kinds, all vines listed here can be shipped and planted at any time during the year. Gal. tins weigh approximately 10 lbs.; 5-gal. tins, about 50 lbs. packed. For data on the shipment of plants in containers see page 3.

Antigonon leptopus *Queen's Wreath*

This magnificent flowering vine from Mexico thrives almost anywhere in Southern California, including the mild-wintered desert sections. It grows very rapidly to 20 or 30 feet. From early spring to late autumn it is a mass of bright rose-pink heart-shaped flowers. Likes plenty of warm summer weather but will stand plenty of frost in the winter. The top dies clear to the ground, but comes up quickly every spring to make a magnificent display once again. Plants available from March 1st to December 1st. 20°.

3010—Gal. tins, $1.50.

Campsis tagliabuana Mme. Galen

Orange-Red Trumpet Vine

A fast growing vine with great clusters of large brilliant scarlet-orange trumpet flowers. It will cover an arbor or trellis with a profusion of brilliant color in the spring and summer. Perfectly hardy anywhere, leafless in winter. See illustration on page 61. Bare root during January, February and March. Zero.

6821—5-gal. tins, $3.50. 2660—Bare root, $2.25.

Cissus capensis *Evergreen Grape*

One of the most luxuriant, picturesque and daintily foliaged of all vines for rambling over a large space is this wild grape vine. The all-year foliage is enhanced in the summer with quantities of reddish black edible grapes which make delicious jelly. Sun or part shade. 28°.

5160—Gal. tins, $1.25. 5161—5-gal. tins, $4.00.

Cissus hypoglauca *Glossy-Leaved Creeper*

An informal rambling creeper or climber which will spread over any kind of object in a short time. Particularly valuable in providing a mass foliage effect. We like it because the handsome shiny evergreen five-fingered leaves look as though they had been polished. They are just as beautiful in the middle of winter as they are during the spring, summer, and fall. 24°.

5165—Gal. tins, $1.25. 5166—5-gal. tins, $4.00.

Distictis Rivers "Royal Trumpet Vine" (considerably reduced in size)

Bougainvilleas

Possibly the most colorful of all semi-tropical flowering vines are the Bougainvilleas. No vine will produce a mass of color for a longer period for they are almost everblooming. Particularly good in coastal areas where the display amazes the tourists.

Bougainvillea Barbara Karst

Very similar to the Crimson Lake except that the flowers are a deeper red. The foliage is somewhat smaller and the plant a little more compact in habit. Blooms well while very young. Full sun. 28°.

3035—Gal. tins, $1.25.

Bougainvillea spectabilis *Purple Bougainvillea*

Hardiest of the Bougainvilleas, bearing a mass of brilliant reddish purple flowers. Easily grown, but needs sun. 20°.

3030—Gal. tins, $1.25. 3031—5-gal. tins, $4.00.

Bougainvillea Crimson Lake

This is the spectacular brilliant crimson variety. Although it grows as vigorously as the purple bougainvillea, it is quite tender and needs a protected location during the winter. Full sun. 28°.

3040—Gal. tins, $1.25. 3041—5-gal. tins, $4.00.

Bougainvillea praetorius *Bronze Bougainvillea*

This is one of the most unusual bougainvilleas that we grow, with beautiful bronzy gold flowers changing at times to apricot or orange-yellow. Does best near the seacoast. Quite tender. 28°.

3050—Gal. tins, $1.25. 3051—5-gal. tins, $4.00.

Bougainvillea San Diego

"Tremendous" would be a good word for this variety because everything about it is just that. It will fill your garden with brilliant crimson bracts which are similar in color to those of Crimson Lake, but they are much larger and even more spectacular. San Diego is one of the most vigorous and fast growing bougainvilleas we have ever seen. 28.°

3060—Gal. tins, $1.25. 3061—5-gal. tins, $4.00.

Clematis armandi

We consider this relatively unknown clematis to be superior to any we have previously grown for California planting. Unlike the clematis of the Eastern States, it makes a fine handsome evergreen ornamental with very big, glossy leaves 8 inches long. Literally covered in the early spring with 2-inch, waxy white, star-like flowers which give off a faint but pleasing fragrance. Strong grower to 20 or 30 feet, prefers at least part shade in warmer inland areas. Hardy down to 20°.

5190—Gal. tins, $2.00.

For softening sharp corners or breaking up large expanses of wall, vines are the answer. You can find just the one you need on these pages.

Flowering Vines

Clematis jackmani *Purple Clematis*

This is the attractive large flowered Clematis with the showy bright purple flowers, which is so highly prized in the East and Middle West. It does not thrive quite so well here in California, but can be easily grown if desired. The tops should be cut off at the ground during the winter and allowed to start over in the spring. Part shade. 0°.
5195—Gal. tins, $1.50.

Clytostoma callistegioides *Violet Trumpet Vine*

The delicate beauty of its flowers and its luxuriant dark green foliage make it one of California's most beautiful vines. In late winter and early spring it is covered with lovely big trumpet-like flowers of delicate violet. It will clamber over a fence, wall, building, or even over a shrub or tree if you want it to. Sun or shade. 20°.
5215—Gal. tins, $1.50. 5216—5-gal. tins, $4.50.

Distictis lactiflora *Vanilla-Scented Trumpet Vine*

One of the finest of all vines for the milder regions of California. It makes a dense mass of deep green foliage, covered almost all spring, summer, and fall with big trumpet-shaped flowers 3½ inches across. The flowers open a rich purple, lightening to various lovely shades of lavender as they age. Blooms almost 8 months in the year, the flowers carrying a delightful vanilla scent. 24°.
5400—Gal. tins, $1.50. 5401—5-gal. tins, $4.50.

Brilliant flowers of Campsis Mme. Galen

Distictis Rivers *Royal Trumpet Vine*

Almost every day of the year the abundant big, glossy leaves are enhanced by clusters of long flaring trumpets, fully 6 inches in length. The tube of the trumpet is brilliant yellow and the open face a gorgeous royal purple, which changes to violet and lilac as the flowers age. Always, there is a vivid orange color at the throat. Its brilliancy is breath-taking and it is delightfully fragrant, too. Full sun. 22° Plant Pat. No. 554.
5405—Gal. tins, $1.50. 5406—5-gal. tins, $4.50.

Doxantha unguis-cati *Catclaw Yellow Trumpet*

Large, brilliant yellow trumpet flowers 3 inches long and 4 inches across. The shoots cling to any surface making a dense mat of foliage. Excellent for the desert or anywhere else. Full sun. 0°.
5410—Gal. tins, $1.25. 5411—5-gal. tins, $4.00.

Ficus pumila *Creeping Fig*

The best evergreen vine for covering stone, brick, or wood, making a close mat of small heart-shaped dark green leaves which cling closely to any surface. Thrives anywhere in California. Sun or part shade. 15°. **5615—Gal. tins, $1.25.**

Hardenbergia comptoniana

Among all blue flowering vines this is our favorite. It sends its dainty, tiny, slender leaflets over and around any kind of a fence or other object and even shoots up into overhanging shrubs and trees. In late winter it is a marvelously beautiful sight when covered with its myriad 6-inch racemes of lovely violet-blue pea-shaped flowers. It is one of the few vines suitable for the north side of your house. 20°. **5730—Gal. tins, $2.50.**

Evergreen Ivies *(Hedera)*

Hedera canariensis *Algerian Ivy.* We like it better than English Ivy because it grows faster and has bigger and brighter green leaves—6 inches across. 12°.
5735—Gal. tins, $1.00. 5736—5-gal. tins, $3.50. 5737—Flats of 100, $7.00.

Hedera canariensis Yellowedge Beautiful big leaves handsomely blotched with light green, dark green, and creamy yellow. Shade or semi-shade. 15°.
5740—Gal. tins, $1.00. 5741—5-gal. tins, $3.50. 5742—Flats of 100, $7.00.

Hedera helix *English Ivy.* Excellent wall or bank covering in sun or shade. A good ground cover. 10°. **5745—Gal. tins, $1.00. 5747—Flats of 100, $6.00.**

Hedera helix Hahn's *Hahn's Ivy.* The best dwarf ivy for ground cover; also excellent for indoor pot culture. 15°. **5752—Flats of 100, $7.00.**

Violet Trumpet Vine (Clytostoma)

Gelsemium sempervirens *Carolina Jessamine*

A slender twining vine, which is quite hardy and grows rapidly. In the spring it is covered with golden yellow, fragrant, bell-shaped flowers. Excellent for framing a small arch or gateway, or covering a low fence. Grows well in all soils and climates and is always a cheerful mass of color in the spring. 15°.
5665—Gal. tins, $1.25. 5666—5-gal. tins, $4.00.

Hibbertia volubilis *Guinea Gold Vine*

Its twining branches are densely clothed with the most handsome, heavy textured, dark green foliage imaginable and it grows rapidly to 8 or 10 feet. For many weeks in the summer it bears quantities of brilliant yellow flowers of the size shown below. Probably the best evergreen yellow-flowered climber that we offer. It grows very well in a tub for your terrace or patio, too. Sun or part shade. 20°.
5795—Gal. tins, $1.25. 5796—5-gal. tins, $4.00.

Sunshiny flower of the Guinea Gold Vine (Hibbertia volubilis) about actual size

Giant Burmese Honeysuckle. The flowers in this illustration are less than one-half actual size

Honeysuckles

Lonicera hildebrandiana

Giant Burmese Honeysuckle

Gigantic in all respects, it will cover huge spaces and produce unbelievable 7-inch yellow flowers, deliciously fragrant, which change to orange, red, and buff as they age. Plants of this rare variety are often grafted on other roots and sucker badly. Ours are cutting grown and will always remain true. Grows especially well near the coast. Sun. 24°. **6041—5-gal. tins, $6.00.**

Lonicera sempervirens Scarlet *Scarlet Woodbine*

This variety does not get as dense in growth as Hall's Honeysuckle, but the large showy orange-scarlet flowers have the brightest color in Honeysuckles. Like all Honeysuckle, it thrives most anywhere and is tolerant of a wide range of soils and climate. Possibly it has a somewhat richer color in areas adjacent to the coast. 0°.
6050—Gal. tins, $1.00.

Lonicera japonica halliana *Hall's Honeysuckle*

This is the common Honeysuckle familiar to almost everyone for the delightful fragrance of the white flowers which change from cream to deep yellow as they age. Thrives equally on the coast or desert, in sun or shade. For rapid growth, dense foliage, and quantities of fragrant flowers, this Honeysuckle is unexcelled. It makes a good fast growing ground cover, in sun or shade. 0°.
6045—Gal. tins, $1.00. 6047—Flats of 100, $7.00.

Phaedranthus buccinatorius

Blood-Red Trumpet Vine

A splendid evergreen climbing shrub which sends its heavy, dark green foliage everywhere. All through the spring, summer and fall it is covered with clusters of great blood-red tubular flowers. It will climb over anything and will cover stone walls, fences, or buildings with a dense mantle of green in a short time. Almost everblooming. Full sun. 24°. **6255—Gal. tins, $1.50. 6256—5-gal. tins, $4.50.**

The Red Trumpet Vine (Phaedranthus buccinatorius)

Flowering Vines

Kennedya beckxiana

A relatively new arrival, this is another of those unusual vines from Western Australia which are so adaptable to our California climate and which add so much color and interest to any garden. The giant sweet-pea-like flowers are very large, bright red in color, with a green splotch at the base. Grows to about 10 feet, with very attractive, thick, dark green, glossy foliage. We can recommend it only for sheltered areas since it will probably not stand temperatures much below 30°, but if you are in a frostless district and want one of the newest and showiest of vines, try this one.
5920—Gal. tins, $1.50. 5921—5-gal. tins, $4.50.

Vines That Fruit

If you want your vines to be fruitful as well as ornamental, there are some splendid grape varieties listed on pages 85 and 86. A very handsome ornamental vine for warmer sections is the Passion Fruit listed on page 93.

Jasmines

Jasminum dichotomum *Goldcoast Jasmine*

A real gem among the Jasmines is this lovely African species with its big, glossy, handsome foliage, rapid growth, and exceedingly fragrant white blooms. The snowy white flowers at the end of their long tubes are 1 inch across. 20°. **6755—Gal. tins, $1.50.**

Jasminum mesnyi *Primrose Jasmine*

A fine winter blooming yellow-flowered jasmine with long, pendulous, green branches which may be trained along a fence, over a pergola, or as a big shrub. The flowers, almost 2 inches across, are only slightly fragrant. 0°. **6760—Gal. tins, $1.25. 6761—5-gal. tins, $4.00.**

Jasminum officinale grandiflorum

Spanish Jasmine

Extremely vigorous, rapid growing, resistant to heat and very hardy. The large pure white flowers are extremely fragrant. In fact, this variety produces the essence which forms the basis of the world's finest perfumes. Thrives from coast to coast. 15°.
6765—Gal. tins, $1.25. 6766—5-gal. tins, $4.00.

Oxera pulchella *Ivory White Trumpet Vine*

In the fall of the year it is a mass of 2-inch, ivory white, trumpet-shaped blooms, so waxy and delicate in texture that you can hardly believe them real. The glossy dark green foliage sets them off to perfection. Best along coast or in sheltered foothills districts. Semi-shade. 25°. **6230—Gal. tins, $1.50. 6231—5-gal. tins, $4.50.**

Parthenocissus tricuspidata veitchi

Small-Leaved Boston Ivy

A vine which clings to any surface unaided and closely covers a wall, chimney, or stonework with a soft mantle of green. In the fall the leaves turn to gorgeous reds and yellows, and drop completely during the winter. Sun or shade. 0°. **6240—Gal. tins, $1.25.**

Polygonum auberti *Silver Lace Vine*

A twining graceful vine which will often grow 25 feet or more in a single season. During the late spring and again in the fall it becomes literally a cloud of fragrant, white flowers, which hang in 6 to 8 inch panicles. It is very hardy and will grow almost anywhere, losing its leaves during the winter. 0°. **6380—Gal. tins, $1.25.**

Philadelphus mexicanus *Climbing Syringa*

You won't have to pamper it because even with ordinary care it will thrive. It quickly covers a fence or wall, or it may be grown as an attractive spreading 6 to 8-foot shrub. For weeks during the spring you'll delight in a profusion of creamy white, 2-inch, double flowers, so marvelously fragrant that they will scent your entire garden. Sun or half shade. 12°. **6265—Gal. tins, $1.25.**

Pyrostegia ignea *Flame Vine*

There is no more vividly colored flowering vine anywhere in the world, and few, if any, will exceed it in abundance of bloom. Throughout the winter when other flowers are scarce, it is a mass of flaming orange-scarlet flowers. Has fine foliage and is easy to grow, but is rather tender and suited only to mild-wintered sections. Full sun. 26°. **6425—Gal. tins, $1.50.**

Sky Flower (Thunbergia)

Tecomaria capensis

Cape Honeysuckle

We think this is one of the finest all-around plants which we grow, since it has many uses. It may be grown as a half climber and also makes an extremely attractive large shrub. It is one of the few things in bloom in the fall and winter when other flowers are scarce and it is certainly a sight when covered with clusters of bright red flowers resembling scarlet honeysuckle. The bright green foliage is attractive throughout the year. 24°.

6600—Gal. tins, $1.25. 6601—5-gal. tins, $4.00.

Thunbergia grandiflora

Sky Flower

In mild locations this is a magnificent vine. It is extremely rapid in growth with the large heart-shaped leaves over-lapping to make a dense covering. The color of the flowers is one that is rare in the vines, bright sky-blue, about 3 inches across, they hang in clusters over the plant. If frozen down it will come up and bloom again in the same season. Usually blooms in the fall, winter, or spring when other flowers (and particularly blue ones) are rare. Does best in semi-shade. 30°.

3630—Gal. tins, $1.50. 3631—5-gal. tins, $4.50.

Fragrant flowers and fine foliage of the Star Jasmine

Solandra guttata *Cup of Gold*

This native of Mexico grows to tremendous proportions and needs plenty of room. Everything about it is big, from the huge shiny polished leaves to the enormous trumpet-shaped golden yellow flowers, often 8 inches or more across, and quite fragrant. Although it is quite tender and best suited to frostless coastal areas, it is certainly a spectacular sight. 28°.

3600—Gal. tins, $1.50. 3601—5-gal. tins, $4.50.

Stephanotis floribunda *Fragrant Corsage Vine*

The exquisitely shaped snow-white tubular flowers 1 to 2 inches across, have a delightful fragrance so penetrating that it will fill an entire garden. Waxy and long-lasting, the flowers make excellent corsages and you pay handsomely for them at your florist. The vine is exceedingly attractive with its big, thick, 4-inch glossy leaves, which remain dark green and shiny throughout the year. Grow it in your garden or in a large pot on your porch or patio. Quite tender and suitable only for frostless areas. Plenty of moisture. 30°.

3610—Gal. tins, $2.50. 3611—5-gal. tins, $7.50.
3612—9-inch pots, espalier trained, $12.50.

Trachelospermum jasminoides *Star Jasmine*

From the Malay Peninsula comes this splendid vine which will absolutely dominate your garden in the spring and early summer with the marvelous perfume which it wafts on the air from the myriad little star-shaped white flowers. It is worth planting solely for one whiff of the delicate intoxicating fragrance. The vine is strong growing but not rampant, and beautifully foliaged with big, leathery, glossy leaves. It thrives equally well in full sun, shade, or semi-shade, and is hardy almost anywhere in California. May also be grown as a ground cover or as a large shrub if pruned. 18°.

6620—Gal. tins (staked), $1.50. 6621—5-gal. tins, $4.50.
6623—Gal. tins (bushy), $1.25.

Chinese Wistaria puts on a magnificent spring show

Wistarias

Wistarias are one of the most popular of the spring flowering vines because of the beauty of their long pendulous flower clusters. Give them plenty of room because they grow fast and large. They are leafless in winter. Plant in full sun. Bare-root plants available December to April only.

Wistaria sinensis *Chinese Wistaria*

One of the most popular of all Wistarias because it never fails to cover itself with giant, blue flower clusters before the leaves appear in the spring. 5°.

2675—Bare root, $2.50. 6877—5-gal. tins, $4.50.

Wistaria sinensis alba *White Chinese Wistaria*

This variety is very similar to Wistaria sinensis above, except that the flowers are white and have a honey-sweet fragrance. 5°.

2680—Bare root, $2.50. 6879—5-gal. tins, $4.50.

Wistaria floribunda macrobotrys *Long Cluster Wistaria*

A very beautiful Wistaria because the lilac flower racemes are often 2 feet long. Blooms later than the Chinese Wistaria, and not so heavily. 10°.

2665—Bare root, $2.50. 6873—5-gal. tins, $4.50.

Wistaria floribunda macrobotrys Rosea

Rose Long Cluster Wistaria

Very similar to the Wistaria macrobotrys described above except that the long slender racemes are light lavender-pink in color. 10°.

2670—Bare root, $2.50. 6875—5-gal. tins, $4.50.

Wistaria violaceaplena *Double Chinese Wistaria*

In the springtime, this wistaria will fill your garden with sweet intoxicating fragrance. A beautiful variety, with long violet-blue clusters of double flowers. 10°.

2685—Bare root, $2.50. 6881—5-gal. tins, $4.50.

Armstrong Spreading Juniper

Conifers

Many of the Conifers or Cone-bearing Evergreens are admirably suited to mountain regions and other areas where the temperatures are low. Most of those that we list do equally well anywhere in the California valleys or coastal regions.

Sizes: The sizes given in the descriptions are ultimate sizes and slow-growing kinds may not attain them for many years.

Shipping Weights: Packed for shipment: 2-3 ft., 25 lbs.; 3-4 ft., 35 lbs.; 4-5 ft., 45 lbs.; 5-6 ft., 60 lbs.; 6-8 ft., 75 lbs.; gallon tins weigh 10 lbs.; 5-gallon tins, 50 lbs. See page 3 for shipping and delivery information.

Cedars

Cedrus deodara

Deodar Cedar . . . California Christmas Tree

This handsome cedar from the Himalaya Mountains is a familiar sight all over Southern California and is famous for its use as an outdoor Christmas tree. The frosty, blue-green foliage, the graceful conical shape, and its remarkable adaptability to southwestern conditions, make it very popular in Southern California plantings. These trees grow very large and take plenty of room. 25 to 50 ft. 15°.

6925—Balled, 3 to 4 ft., $5.00. 6926—4 to 5 ft., $6.50. 6927—5 to 6 ft., $9.00. 6928—6 to 8 ft., $12.00.

Cedrus deodara compacta *Compact Deodar*

This is a selected strain of the famous Cedrus deodara which is much more dense and compact in growth than the usual type. The trees are very full, symmetrical, slower in growth than the regular deodar, seldom exceeding 25 feet in height. 15°.

6930—Balled, 4 to 5 ft., $7.50. 6931—5 to 6 ft., $10.00. 6932—6 to 8 ft., $15.00.

Cedrus atlantica glauca *Blue Atlas Cedar*

A beautiful trim picturesque tree with foliage of intense silvery blue. It has a straight central trunk with many rather stiff, semi-upright side branches and is one of the finest of all medium-sized specimen trees for the lawn, particularly where its blue color will stand out against darker green foliage. 20 to 40 ft. 0°.

6921—Balled, 5 to 6 ft., $12.50.

Cypress

Cupressus arizonica *Arizona Cypress*

A beautiful bluish green cypress of narrow pyramidal form, making splendid windbreak or attractive specimen tree. Thrives in desert or coastal areas. 20 to 40 ft., 10°.

5290—Gal. tins, 85c. 5291—5-gal. tins, $3.00. 5292—Flats of 100 plants, $6.00.

Cupressus sempervirens *Italian Cypress*

The tall slender green spires are invaluable as accent points in a well designed landscape planting. This Armstrang strain will not become irregular as it ages, but will retain its slender compact shape permanently. 20 to 60 ft. 5°.

5300—Gal. tins, $1.25. 5301—5-gal. tins, $4.00.

Cupressus forbesi *Tecate Cypress*

There are many strains of this variety, but the Armstrong strain is the fastest growing and best shaped of all strains that we have observed. Also it is resistant to fungus and borers. The plants grow with extreme rapidity and we know of trees planted 6 feet apart when only 6 inches high, which in 30 months were from 11 to 13 feet high, and had completely filled in as a solid hedge. The beautiful silvery green foliage fills in thickly and does not die out in the center. It will make a nice specimen tree, tall and compact, in a very short time. For a windbreak or a screen plant 6 to 8 feet apart. 15 to 20 ft. 10°. **5295—Gal. tins, 85c. 5296—5-gal. tins, $3.00. 5297—Flats of 100 plants, $6.00.**

Junipers

Juniperus chinensis Armstrong

Armstrong Spreading Juniper

One of the finest dwarf evergreens in this hybrid juniper, which makes a dense mass of soft gray-green foliage about 2 feet high, becoming 4 feet across. It is splendid for the foreground of any planting, thriving equally well in sun or shade in any climate. 10° below zero. **5895—Gal. tins, $1.25. 5896—5-gal. tins, $4.00. 6971—Balled, 18 to 24 in., $5.00. 6972—Balled, 2 to 3 ft., $6.00.**

Juniperus chinensis Richeson *Richeson Juniper*

This recent Armstrong introduction is a beautiful little low-growing compact juniper which has delightful rich blue soft-textured foliage. It is semi-spreading, branching diagonally to a height of 4 or 5 feet and becoming 5 or 6 feet across. It is related to Juniperus Pfitzer, though we consider it to be finer textured and of a more pleasing color. While this variety is untried in many sections, it should grow well anywhere. 4 to 5 ft. 10°.

5900—Gal. tins, $1.25. 5901—5-gal. tins, $4.00.

Juniperus communis hibernica fastigiata

Narrow Irish Juniper

A very narrow and erect plant, small in size, and blue-green in color. This is a fine conifer for use where great height or breadth is not desired. Becomes about 1½ to 2 feet in diameter, but seldom exceeds 6 to 7 feet in height. Full sun or semi-shade. 5° below zero.

5911—5-gal. tins, $4.00. 6986—Balled, 3 to 4 ft., $6.00. 6987—Balled, 4 to 5 ft., $7.50.

Juniperus chinensis Twisted

This is a compact, semi-dwarf plant with densely crowded, tufted, twisted branches which looks as if it had been trained artificially. For picturesque beauty in your garden you will find it almost without equal. Grows 6 to 8 feet but may be kept lower if desired. Sun or half shade. 6 to 8 ft. 5° below zero. **5906—5-gal. tins, $4.50. 6980—Balled, 2 to 3 ft., $6.00. 6981—Balled, 3 to 4 ft., $7.50.**

Juniperus sabina Tamarix *Spreading Savin Juniper*

We consider this to be one of the best of the prostrate Junipers. Forms a dense, compact mound of gray-green foliage spreading to 5 or 6 feet, but never getting more than 18 inches high. The foliage never changes color and there is nothing finer for a corner where a low, spreading plant is wanted. 0°. **5915—Gal. tins, $1.25. 6991—Balled, 1½ to 2 ft., $5.00. 5916—5-gal. tins, $4.00. 6992—Balled, 2 to 3 ft., $6.00. 6993—Balled, 3 to 4 ft., $7.50.**

Incense Cedar

Libocedrus decurrens *Incense Cedar*

This California native is one of our finest evergreen trees, making a tall, dense, compact pyramid. The thick green foliage is delightfully pungent with a clean "woodsy" fragrance. Will grow into a magnificent long-lived tree and is always trim and perfectly shaped no matter what its age. Particularly fine for adding a formal note to a landscape planting. Will ultimately grow 25 to 50 feet tall. 5° below zero. **6001—5 gal. tins, $4.00. 7001—Balled, 3 to 4 ft., $5.00. 7002—Balled, 4 to 5 ft., $7.50. 7003—Balled, 5 to 6 ft., $10.00.**

Podocarpus gracilior *Fern Pine*
A South African forest tree which in California gardens makes a beautiful medium-sized plant with soft, fine-cut green foliage, fern-like in appearance. Making a dark green tracery against stucco walls, it fits beautifully into California plantings. Sun or half shade. 15 ft. 15°.
6376—5-gal. tins, $5.00.

Chamaecyparis lawsoniana Ellwood *Ellwood Cypress*
This frosty grayish blue dwarf conifer is one of the neatest we have ever seen. It grows very compactly and slowly into a narrow pyramid, seldom reaching a height of over 6 feet. 6 to 8 ft. 10°.
6935—Balled, 18 to 24 in., $5.00. 6936—Balled, 24 to 30 in., $6.50. 6937—Balled, 30 to 36 in., $8.00.

Chamaecyparis lawsoniana Scarab *Blue Lawson Cypress*
A small slow growing formal tree which everyone admires for the beautiful, metallic, silvery-blue color of the dense foliage, and its attractive compact habit of growth. Grows anywhere except in desert regions. 6 to 12 ft. 10°.
6940—Balled, 2 to 3 ft., $4.00. 6941—Balled, 3 to 4 ft., $5.50.

Sequoia gigantea *Giant Sequoia*
Everyone knows about the famous "Big Tree" of the Sierras, oldest and largest of all living things. But do you know how trim and beautiful they are when young, with each sturdy little side branch doing its share to form a perfect cone of blue-green foliage? Grows anywhere in California except desert regions. 5° below zero.
6526—5-gal. tins, $5.00. 7070—Balled, 2 to 3 ft., $10.00. 7071—Balled, 3 to 4 ft., $15.00.

Sequoia sempervirens *Redwood*
The State tree of California is the well known California Redwood. It is among the largest and most picturesque of trees. Growing rapidly into a beautiful specimen, it thrives readily anywhere on the Pacific coast except the desert. 150 ft. 5°.
6530—Gal. tins, $1.50.

Chamaecyparis Ellwood

Arborvitaes

Thuja orientalis Bonita
This is one of the most perfect of the dwarf, cone-shaped, green Arborvitaes. It never exceeds 5 feet in height and is broad and compact. Fine for formal landscape effect. 5 ft. 0°.
7091—Balled, 18 to 24 in., $5.00.

Thuja orientalis Berckmann's
Dwarf Evergolden Arborvitae
The most popular dwarf conifer for the Southwestern States. Compact and broadly conical in form, with bright golden foliage throughout most of the year. Grows easily anywhere except in the hottest desert sections. Full sun. 6 ft. 0°.
6610—Gal. tins, $1.25. 7080—Balled, 1 to 1½ ft., $3.50. 7081—Balled, 1½ to 2 ft., $5.00. 7082—Balled, 2 to 2½ ft., $6.50. 7083—Balled, 2½ to 3 ft., $7.50.

Thuja orientalis Pyramidal
Green Pyramid Arborvitae
A tall, narrow column of bright green foliage. Fast growing and thriving anywhere in any climate. 10 to 12 ft. 5°.
7096—Balled, 3 to 4 ft., $5.00. 7097—Balled, 4 to 5 ft., $7.50.

Thuja orientalis Baker's
A tall narrow column of bright green foliage. Becomes a graceful medium sized pyramid with slightly broader base than T. Beverly Hills. Easily grown anywhere in California and Southwestern States. 10 to 12 ft. 5°.
7078—Balled, 3 to 4 ft., $5.00. 7079—Balled, 4 to 5 ft., $7.50.

Thuja orientalis Beverly Hills
Golden Column Arborvitae
The tallest and stateliest of the Arborvitaes, growing to a narrow column of golden green foliage, particularly effective for specimen planting or for framing a doorway. Needs full sunshine to bring out the rich golden color. 15 to 20 ft. 0°.
7087—Balled, 4 to 5 ft., $7.50. 7088—Balled, 5 to 6 ft., $9.00.

Thuja orientalis Yellow Column
Golden Pyramid Arborvitae
Similar to Beverly Hills but not as tall, with a broader, more bushy base. The spectacular green foliage is tipped with golden bronze. 5° below zero.
7101—Balled, 3 to 4 ft., $6.00. 7102—Balled, 4 to 5 ft., $7.50.

Twisted Juniper

Pines

Pinus canariensis
Canary Island Pine
One of the most beautiful permanent pines for California. Extremely long needles in large tufts. The new growth is silver, changing to soft gray-green. Tall and slender. 80 ft. 10°.
6341—5-gal. tins, $3.50.

Pinus halepensis *Aleppo Pine*
A rapid growing pine suitable for quick effects, particularly in dry locations. Longer-lived than the Monterey Pine but similar in appearance. 50 ft. 5°.
6346—5-gal. tins., $3.50. 7057—Balled, 5 to 6 ft., $5.00. 7058—Balled, 6 to 8 ft., $6.50.

Pinus radiata *Monterey Pine*
A native of the California coast, very bushy when young with bright green foliage. It is the fastest grower of all pines. Ideal along the coast and it will grow readily inland, but is not so long-lived there. 60 ft. 8°.
6351—5-gal. tins, $3.50.

The Famous Deodar Cedar

Everblooming Daisy (Arctotis)

Colorful Permanent

On these two pages you will find plants which will bloom in your garden year after year without special care. They are much easier to grow than annuals, which have to be replanted every year. Many of them have evergreen tops, while some die down to the ground every winter and come up again in the spring. It is impossible in two pages to even mention many of the varieties of perennial flowering plants that we have at different seasons of the year. We list here only a few of the best. At any of our five salesyards you'll find many more varieties, as well as a complete supply of annual flowering plants.

Quantity Discount: You get a special discount on 10 or more of one variety, or 25 assorted trees or plants in containers. See page 38.

Arctotis acaulis Hybrid *Everblooming Daisy*

One of the most popular perennials that we have ever offered is this bushy South African plant, 1 to 2 feet high and as much across. The plant is at its best in the winter and early spring, frequently carrying at one time 40 to 50 magnificent 3-inch flowers in many brilliant shades (see color illustration at left). Each plant is different in color, and we can't guarantee to furnish any exact shades. Almost everblooming. Plant in full sun. 15°. **4860—Gal. tins, $1.00.**

Anemone japonica *Windflower*

Over a handsome clump of large broad green foliage, delicate waxy-textured 2-inch blooms nod and sway atop wiry 2-foot stems. There is nothing finer for September and October bloom and they are excellent for cutting, too. Plant in shade or half-shade. 15°.

Crested Pink. 4840—Gal. tins, $1.00.
Whirlwind (White). 4845—Gal. tins, $1.00.

Aster Frikarti *Wonder of Staefa*

Many consider it to be the country's finest perennial plant. It will provide a mass of lavender-blue flowers, 2 to 2½ inches across, from June 1st to December 1st, without a break. Not only a splendid show in the garden, but excellent for cutting. Grows easily anywhere. Full sun or part shade. 20°. **4865—Gal. tins, $1.50.**

Bletilla hyacinthina *Terrestrial Orchid*

A delightful, easily grown outdoor orchid, with grassy foliage 1 to 2 feet high, bearing in the spring months a profusion of 1½-inch lavender-pink flowers with orchid and purple markings. Splendid for cut flowers. Full sun along coast, semi-shade elsewhere. 20°.

4915—Gal. tins, $1.25.

Ceratostigma plumbaginoides *Dwarf Blue Plumbago*

The deep rich blue flowers of this dwarf spreading plant, seldom over 8 inches tall, are welcome anywhere in the garden. Blooms in summer and fall, when its color is especially appreciated. Semi-shade or sun. 15°. **5090—Gal. tins, 85c.**

Campanula poscharskyana *Serbian Bellflower*

We know of nothing finer as a border along the edge of the lawn, in front of shrubs, or hanging down over rocks or banks. It makes a beautiful little clump of violet-like evergreen foliage about 4 to 6 inches high and 12 to 18 inches across. For many weeks in early summer it is covered with hundreds of little starry, bell-shaped lavender-blue flowers about 1¼ inches across. Shade or semi-shade. 10°.

4990—Gal. tins, 85c.

Cannas

For huge tropical-looking leaves and an unbelievably brilliant show of color from early summer until frost, the cannas have no equal. They are excellent for bordering a drive or creating a mass color effect. Plant in full sun. 10°.

Root divisions sold from December to April. 50c each; $4.50 per 10 of one kind. Growing plants available for the rest of the year in gallon tins, 85c each.

Brilliant Brightest of all. Dazzling red blooms. 3½ ft. **4994.**
Copper Giant Very tall. Blooms in rich coppery tones. 5½ ft. **4998.**
Eureka White with yellow center. 3 ft. **4999.**
Louise Cayeux Giant flowering. Bright rosy scarlet. 3½ ft. **5002.**
Mrs. Pierre S. DuPont Clear light pink. 3 ft. **5003.**
President Orange-scarlet. 5 ft. **5005.**
Wyoming Orange blooms, bronze leaves. 5 ft. **5007.**

Serbian Bellflower
(Campanula poscharskyana)

Dimorphotheca ecklonis *Star of the Veldt*

Large spreading plant, 4 feet high and more across, with large, pale blue, 3-inch flowers in late winter and spring. 30°.

5395—Gal. tins, $1.00.

Felicia aethiopica Compact

You will be amazed at the brilliant display of blue and gold that this 12-inch, compact gem of a plant will provide all spring, summer and fall. The dainty, 1-inch daisy-like blooms almost hide the plant, they are so numerous. This is a cutting-grown strain that we have selected ourselves. 15°. **5540—Gal. tins, 85c.**

How About Roses?

Many of the flowers listed on these two pages have been the mainstay of garden color for years. Now you can augment your garden color and make it even more spectacular and enjoy it over a longer period by using some of the new Floribunda roses. Wherever you plant them, you can depend upon a show of gay color from spring until late fall. You'll find the newest kinds described on pages 28 and 29.

Gerbera jamesoni Hybrids *Transvaal Daisies*

Gerberas are lovely cut flowers. You will like our selected large-flowered, long-stemmed strain. The colors range from straw through pink, yellow, orange to brilliant scarlet and crimson. We sell mixed colors only. Full sun. 18°. Bare root plants, October to April only, available during balance of year in gal. tins.

5670—Gal. tins, 85c
5672—Bare root, 3 for 70c; 6 for $1.00; 12 for $1.75; 100 for $10.00.

Heliotrope

There is no more delightful fragrance than that of heliotrope. A delightful spot of color all through the summer and fall. Good for cutting, too. Semi-shade. 30°. We have two kinds:

Heliotrope Queen Margaret. Royal purple. **3200—Gal. tins, $1.00.**

Heliotrope King of the Blacks. Rich violet. **3195—Gal. tins, $1.00.**

Border Plants

Herbs

Mentha spicata Mint to you. For mint sauce, mint jelly, and mint juleps. 10°. **6125—Gal. tins, 85c.**

Salvia officinalis *Green Sage.* The kitchen favorite. 10°. **6500—Gal. tins, 85c.**

Salvia officinalis variegata A variegated sage. 15°. **6505—Gal. tins, 85c.**

Thymus vulgaris *Green Thyme.* The favorite old fragrant-foliaged kitchen herb. Pretty little clump with lavender-blue flowers. 10°. **6615—Gal. tins, 85c.**

Kniphofia uvaria *Red Hot Poker*

From an attractive clump of heavy, dark green, strap-like foliage come long stout upright stems, each one crowned with a fiery, 5 or 6-inch, long, cone-like bloom. The brilliantly colored flowerhead is made up of innumerable little firecracker-shaped flowers tightly packed together. Blooms in late summer and fall and provides a brilliant spot of "red hot" color in the garden. 15°. **Either variety, gal. tins, $1.00.**

Goldtower Brilliant golden yellow, tipped with scarlet. 4 to 5 ft. **5925.**

Royal Standard Brilliant orange scarlet. 3 to 4 ft. **5930.**

Hemerocallis *Daylily*

The big colorful lily-like flowers on long stout stems open continuously from spring to fall. Many of them are fragrant and they will provide color as freely all through the summer and fall as anything you can plant. The foliage is quite handsome too, an arching clump of grass-like leaves. Easy to grow in any soil. Sun or half-shade. They grow 2 to 4 feet tall, and are hardy to about 10°.

All varieties below in gal. tins, $1.00.

Calypso Fragrant, 5 to 6-inch, yellow flowers. **5765.**

Gypsy Rich, deep gold-orange color, with deeper golden brown markings. **5770.**

J. A. Crawford Apricot-yellow. **5775.**

Kwanso Floreplena Double bronze. Very showy. **5780.**

Mahogany Red Rich deep bronzy-red. Very large flowers. **5785.**

Shasta Daisy Esther Reed

Aster Frikarti

Marguerites

One of the most familiar and popular of the perennials. Free-blooming, fast-growing winter and spring-blooming plant with lots of showy daisy-like flowers. They grow 3 to 4 feet high. Plant in full sun. 30°. We have 2 varieties:

Single Yellow. 6110—Gal. tins, 85c.

Single White. 6105—Gal. tins, 85c.

Reinwardtia indica *Yellow Flax*

A shrub in mild sections but dies down in the winter in colder areas. One of the finest winter and spring-blooming yellow flowered plants that can be grown; thrives in either sun or shade. Its large, 2-inch, bell-shaped, light yellow flowers make a splash of brilliant sunshiny yellow in the often colorless winter landscape. Grows 2 to 4 feet high. 15°. **6450—Gal. tins, $1.00.**

Phlox

For great masses of brightly colored bloom in summer and fall, and for cut flowers too, there is nothing better than these easily grown Phlox. 0°. Root divisions are sold from December to April. **Bare-root divisions, 50c each; 3 for $1.30; 12 for $4.75 of one variety.**

Europa Pure white with red eye. **6279.**
Leo Schlageter Orange-scarlet. **6281.**
Morgenrood Rose-pink, scarlet eye. **6283.**
Mrs. Ethel Pritchard Clear mauve. **6285.**
Salmon Glow Pink-shaded salmon. **6289.**
San Antonio Carmine and plum-red. **6291.**

Moraea iridioides *Iris Moraea*

Iris-like plant with dark green strap-like foliage. From spring to late fall, it sends up many lovely white flowers marked with yellow and blue. Full sun. 15°. **6135—Gal. tins, $1.00.**

Shasta Daisy

The new kinds listed below are becoming increasingly popular. They retain all of the good qualities of the familiar Shasta daisy, but the flowers are much more attractive. 15°.

Esther Reed [illegible]. A symmetrical pure white, medium sized double Shasta Daisy, with a full, white, double center. Cut blooms of this variety bring a better price on the cut flower market. **6535—Gal. tins, 85c.**

Marconi Big, double, white chrysanthemum-like flowers on 2½-foot stems. Full sun. **6540—Gal. tins, 85c.**

Statice perezi *Sea Lavender*

Tufts of broad, silky leaves and immense candelabra-like heads of purplish blue flowers which can be cut and dried to keep indefinitely. Fine near coast. 10°. **6570—Gal. tins, 85c.**

Stokesia Blue Moon

Immense, light blue, disclike flowers, 4 to 6 inches across on stiff 12 to 18-inch stems. The plant grows quickly to 2 or 3 feet and blooms with great freedom. Flowers last for ten days on the plant or cut. Full sun. 10°. **6580—Gal. tins, 85c.**

Calla Lilies

Zantedeschia aethiopica White Calla Lily. The best and most free-blooming form of this favorite white flower. Splendid for a shady spot. 10°. **6665—Gal. tins, 85c.**

Zantedeschia elliottiana Gold Calla Lily. The flowers are a rich golden yellow and the large leaves are flecked with silver. Available April to November. 10°. **6670—Gal. tins, 85c.**

Zantedeschia aethiopica Baby White Dainty, miniature white blooms. Plant becomes only 12 inches high. 10°. **6660—4-inch pots, 85c.**

Zephyranthes grandiflora *Flower of West Wind*

A delightful plant with grass-like foliage, 6 to 9 inches high. Beautiful, lily-like, rosy-pink blooms appear on 12-inch stems during the entire summer and fall. Sun or semi-shade. 15°. **6675—Gal. tins, 85c.**

Transvaal Daisies are excellent for cutting

Picturesque clump of White Birch

Deciduous Shade &

They Grow Anywhere These trees, which lose their leaves in winter, grow easily anywhere, including the desert regions. They give cool shade in summer but let the sunshine through in winter. Most of them grow quite rapidly. In addition to the sizes listed here we often have larger specimens of some kinds. See them in our display yards or write for sizes and prices.

When to Plant: As indicated on the calendar, most deciduous shade trees are available in the bare-root form only during the winter months. Some kinds are available in tins during the summer.

Shipping Costs and Weights: On orders consisting entirely of bare-root material (tree roses excepted) shipping charges are paid by us to any point in the States. Plants in tins carry a 10% packing charge and are shipped by express or freight with the transportation charges collected from you. For truck delivery information and other shipping data, see page 3. 5-gal. tins weigh approximately 50 lbs.; gal. tins, 10 lbs., packed for shipment.

Quantity Discount: See page 38 for special discounts on quantities of 10 or more of a single variety or 25 or more assorted trees and shrubs.

Deciduous shrubs and trees make highly satisfactory garden plants and they fit well into California landscapes. Most of them require very little care and many of them will reward you with a wealth of bloom and a show of color which just shouts "Spring is here."

Acer saccharinum *Silver Maple*

Many people from the East rate the Maple trees among the finest deciduous shade trees that can be grown. However, most of the eastern varieties do not do well on the Pacific Coast. This Silver Maple grows readily anywhere on the Pacific Coast, and in a short time makes a beautiful shade tree. Grows rapidly anywhere on coast, inland, or desert and it will put on a grand display of those glorious autumn colors every fall. Likes plenty of water. 30 to 60 ft. 20° below zero.
2780—Bare root, 6 to 8 ft., $2.75. **2781—Bare root, 8 to 10 ft., $3.50.**

Celtis occidentalis *Hackberry*

A fine shade tree for the hot, dry southwestern country forming a large head of light green foliage. It is not affected by any insects or diseases, and grows in any soil and under all conditions. We recommend it highly for Imperial Valley, Arizona, Nevada, and all desert areas. 60 to 80 ft. 10° below zero.
2795—Bare root, 6 to 8 ft., $2.75. **2796—Bare root, 8 to 10 ft., $3.50.**

Cotinus coggygria *Smoke Tree*

A handsome, small tree with good looking summer foliage, surmounted from July to October with many loose feathery panicles of minute purplish gray flowers. It gives the effect of a dense cloud of richly colored smoke. The leaves turn vivid golds and yellows in fall. Grows easily anywhere. Full sun. 12 to 15 ft. 0°. **2575—Bare root, 2-yr., $2.50.**

Cotinus coggygria Purple

This rare little tree or large shrub has the most vividly colored foliage imaginable—a striking purple. During the summer and early fall the tree is crowded with flower panicles of a deeper, richer purple than those of the common Smoke Tree described above. Grow it anywhere in full sun. 5°. **5261—5-gal. tins, $7.50.**

Fraxinus velutina *Arizona Ash*

One of the very finest trees for planting in the arid desert regions of the Southwest, because it requires very little water and thrives in alkaline soil. It is just as suitable for coastal areas, too. A fine medium sized tree, with bright green foliage. Growing with great rapidity, in a few short years it makes a handsome shade tree. 30 ft. 0°.
2800—Bare root, 4 to 6 ft., $2.50. **2801—Bare root, 6 to 8 ft., $3.00.**
6831—5-gal. tins, $3.50.

Fraxinus velutina coriacea *Montebello Ash*

Our finest Ash for all sections, coast, valley, and desert. It has bigger, darker green foliage, a more dense, compact head, and is not attacked by that enemy of the Ash, red spider. Holds its foliage late in the fall, and comes out early in the spring. We have tried other improved types of the Ash which have been discontinued in favor of this. 25 to 30 ft. 5°. **2805—Bare root, 4 to 6 ft., $2.50.** **2806—Bare root, 6 to 8 ft., $3.00.**
6833—5-gal. tins, $3.50.

Halesia carolina *Snowdrop Tree*

In the spring every horizontal branch hangs full of little white bell-shaped flowers. They look just like little silver bells and you can imagine them tinkling as they sway in the breeze. Likes shelter from the hottest sun and plenty of moisture. Excellent for the edge of a lawn. 8 to 20 ft. 5°. **5718—5-gal. tins, $4.00.**

Betula alba *European White Birch*

Its picturesque white bark, dancing, shimmering foliage, and slender, graceful shape make the White Birch a favorite everywhere. It is particularly desirable near streams or pools, but also makes a beautiful little lawn tree. A group of three Birch trees planted at a corner of your lawn fits beautifully into the landscape picture. They grow just high enough to be a perfect foreground for the average California home. 30 ft. 20° below zero. **2785—Bare root, 6 to 8 ft., $3.00.**
6817—5-gal. tins, $4.00. **2786—Bare root, 8 to 10 ft., $4.00.**

Betula pendula laciniata *Cutleaf Weeping Birch*

This beautiful Weeping Birch is picturesque with its straight snowy white trunk from which the bark peels, its deeply cut leaves, and its slender pendulous branches. Just like the White Birch described above, these birches planted singly or in clumps create a pleasing landscape effect at any season of the year. 20 ft. 20° below zero.
2790—Bare root, 5 to 6 ft., $4.00. **6819—5-gal. tins, $5.00.**

Liquidambar glows with autumn color

Flowering Trees

Flowering Cherry

The Flowering Cherries have an exquisite loveliness all their own. The trees are easily grown and require little care other than ample water. In the warmer inland valleys they should be planted where they will have shade for at least a portion of the day. Every California garden should have at least one Flowering Cherry tree to welcome spring. **Bare root, ½-inch caliper and up, $3.50.**

Shirofugen Deep pink in the bud, with magnificent trusses of double carnation-like blooms of pale pink. **2889.**

Daybreak Very large, single, pink flowers appear before the leaves in such profusion that the tree is a foaming mass of pink. **2885.**

Flowering Peaches

For spring color few trees can match the Flowering Peaches. They grow with the greatest of ease anywhere and never fail to produce a mass of spectacular spring bloom. You can enjoy them in the garden or cut for indoor use. Hardy to 0°.

Prices on all varieties, except Altair: Bare root, caliper ½-inch and up, $2.00.

Early Rose-Pink The earliest of all. **2050.**

Peppermint Striped pink, red, and white. Very showy. **2055.**

Early Red A spectacular ruby-red. **2060.**

Pure White Immense snow-white blooms. **2065.**

Altair *The New Fruiting-Flowering Peach*

The latest thing in flowering peaches is the new Altair, fully described on page 74. It belongs here too, because it will give you spectacular double pink flowers, the equal of any flowering peach, and in addition a big crop of fine quality fruit.

1950—1-yr. trees, caliper ⅜-inch and up, $2.50.

Flowering Crab Apples

Just one Flowering Crab Apple in your garden can be so delightful and picturesque that its blooming period will be one of the most important garden events each spring. The small symmetrical trees are just right for the average home garden and they are hardy even below zero.

Prices on all varieties below: 1-yr. trees, ⅜-inch caliper and up, $2.50 each; 5-gal. tins, $4.00 each.

Malus arnoldiana *Arnold Crab.* Dwarf and bushy, with very large rose-colored flowers, turning white as they age. 8 to 10 ft. 0°.
2815—Bare root. 6835—5-gal. tins.

Malus purpurea Ely *Ely Crab.* Beautiful, single, deep pink flowers. The leaves come out purplish red, turning to a delightful bronzy green, then turning red again in the fall. The little red apples make delicious jelly. 8 to 12 ft. 0°. **2825—Bare root.**

Malus halliana *Hall's Crab.* This variety is similar to the Arnold Crab above except that everything about it is larger. The tree grows larger and the bigger flowers are a deeper shade of rose-pink.
2817—Bare root.

Malus ioensis Bechtel *Bechtel's Double Rose-Flowering Crab.* In early spring the small, rounded, bushy tree is covered with large fully double flowers. They look like roses in a soft delicate pink color and are deliciously violet-scented. 8 to 12 ft. 0°.
2820—Bare root. 6837—5-gal. tins.

Liriodendron tulipifera *Tulip Tree*

A well-formed, deep-rooted, pyramidal tree which insects and decay never bother. In the spring tulip-like flowers of yellowish-orange shine out against the big uniquely notched leaves. Most attractive in the fall when the foliage turns to shimmering gold. 75 ft. 20°.
2810—Bare root, 4 to 6 ft., $3.50. 6036—5-gal. tins, $4.00.

Liquidambar styraciflua *Sweet Gum*

This is one tree which provides just as much color in the fall in California as it does in the East. If you want to bring those gorgeous red and bronze autumn colors into your garden in November and December, this tree with its big maple-like leaves will do it for you. The tree grows into a slender attractive pyramid, splendid for a small parkway tree and fine for the small garden. Thrives anywhere from the ocean front to the desert valleys. 30 ft. 0°.

7007—Balled, 5 to 6 ft., $5.00. 6031—5-gal. tins, $4.00.
7008—Balled, 6 to 8 ft., $6.50. 6032—16-inch box, $15.00.
7009—Balled, 8 to 10 ft., $8.50.

Melia azedarach umbraculiformis *Texas Umbrella*

A splendid fast growing tree for either coastal regions or hot interior valleys. The branches radiate from the trunk to form a large, rounded umbrella, densely covered with fernlike leaves. In summer it hangs full of large panicles of lavender flowers. 30 ft. 0°.
2830—Bare root, heavy, well-branched, 4 to 6 ft., $3.50.

Picturesque native California Sycamore clump. See page 70

Crepe Myrtles

Lagerstroemia indica During the hot summer days of July, August, and September, the Crepe Myrtles are masses of brilliant color. They do not bloom so well directly on the coast, but in the inland valleys of California their crinkled, crepelike flowers are produced in great profusion. The large kinds become almost treelike, and they make fine ornamental shrubs or small trees in the home garden. Plant them in a corner by wall or fence, and with very little care they will reward you all summer long with a profusion of bloom. Hardy to 12°.

Pink Crepe Myrtle Lovely pastel pink. 10 to 20 ft.
5950—Gal. tins, $1.75. 5951—5-gal. tins, $5.00.

Red Crepe Myrtle Rich watermelon-red. 10 to 15 ft.
5956—5-gal. tins, $5.00.

White Crepe Myrtle Big, snowy white blossoms. Rarely seen because it is difficult to propagate. Ours are grafted plants.
5960—Gal. tins, $1.75. 5961—5-gal. tins, $5.00.

Dwarf Blue Crepe Myrtle A beautiful dwarf lavender-blue. 8 to 10 ft.
5940—Gal. tins, $1.75. 5941—5-gal. tins, $5.00.

Dwarf Red Crepe Myrtle A spectacular rosy red. Grows only 8 to 10 ft.
5946—5-gal. tins, $5.00.

Morus nigra *Persian Mulberry*

This is the variety to plant for fruit—it has the largest and finest of all, 2 inches long, juicy and aromatic. The tree is smaller than the other mulberries but it has big, luxuriant, bright green leaves and the fruit is splendid for juice or preserves. Never fails to bear a tremendous crop, and its smaller size makes it well suited for garden planting. 10 to 15 ft. 20° below zero. **2845—Bare root, 2 to 3 ft., $3.00.**

Morus alba pendula *Weeping Mulberry*

A little weeping tree with branches curving gracefully to the ground from a height of 8 feet. May be trained horizontally over a framework to make a roof of living green. Grows anywhere with ease. 8 ft. 5° below zero. **2835—Bare root, 6 to 8 ft., $3.50.**

Colorful Crepe Myrtle

Fast-growing Chinese Elm

Shade Trees

Morus rubra *Hick's Mulberry*

A strong, upright, fast growing tree with dense foliage, thriving anywhere. The tree furnishes excellent shade in a short time and bears good sized delicious black berries. This mulberry makes a splendid shade tree for chicken runs—a tree for bird lovers, whether the birds be White Leghorns or robins. You will find the children like the fruit, too. 40 ft. 20° below zero.

2851—Bare root, 8 to 10 ft., $3.50. 2852—Bare root, 10 to 12 ft., $4.50.

Morus Kingan Fruitless

One of the finest shade trees for any region, particularly the desert sections, for it gives dense shade in an amazingly short time and stands any amount of heat, drought, cold and alkali. For street and many garden locations, fruit on a mulberry is undesirable. This variety is absolutely fruitless. Only the Chinese Elm can compete with it for vigor and all-around desirability in hot climates. 30 ft. 5° below zero.

2841—Bare root, 8 to 10 ft., $3.50. 2842—Bare root, 10 to 12 ft., $4.50. 6843—5-gal. tins, $4.00.

Pistacia chinensis *Chinese Pistachio*

A very handsome and fast growing tree with a good-looking round head and attractive long-pointed leaves. In the fall even in Southern California, the foliage turns to brilliant glowing hues of scarlet, crimson, and yellow. Grows easily anywhere from seacoast to desert. 50 ft. 15°. **2855—Bare root, 4 to 6 ft., $3.00. 2856—Bare root, 6 to 8 ft., $3.50.**

Salix babylonica *Weeping Willow*

The picturesque well-known tree that has been popular the world over since it was a conspicuous feature of the famous Gardens of Babylon. Large and spreading, the graceful, long, pendulous branches hang to the ground. Thrives anywhere, grows rapidly but is generally short-lived. 40 ft. 0°. **2891—Bare root, 8 to 10 ft., $3.50.**

Populus nigra italica *Lombardy Poplar*

The tall, slender, narrow poplar so valuable for lining driveways, for tall border planting, or for accentuating certain types of architecture. Grows very rapidly and is totally indifferent to soil conditions, moisture, heat or cold. 50 to 75 ft. 20° below zero.

2880—Bare root, 4 to 6 ft., $2.50. 2881—Bare root, 6 to 8 ft., $3.00.

Populus fremonti Thornber *Thornber Cottonwood*

A very fine fast growing large spreading tree, particularly for inland and desert sections. It has very large handsome foliage and the typical clean white bark of the familiar Cottonwood. Its outstanding feature is the entire lack of the bothersome "cotton" so objectionable on many of the Cottonwoods. 50 to 75 ft. 0°. **2875—Bare root, 4 to 6 ft., $3.00.**

Platanus acerifolia *European Sycamore*

"London Plane." Its rapid growth, large, bright green, maple-like foliage, and its uniform and symmetrical shape, make this one of the finest deciduous shade and street trees in existence. You may prune it to be more spreading if a larger shaded area is desired. An all-purpose tree for summer shade, grows anywhere. 60 ft. 0°.

2861—Bare root, 6 to 8 ft., $2.75. 2862—Bare root, 8 to 10 ft., $3.50. 2863—Bare root, 10 to 12 ft., $5.00. 6845—5-gal. tins, $3.50.

Platanus racemosa *California Sycamore*

The picturesque green foliage and irregular mottled white trunk make this one of California's most beautiful and popular native shade trees. It makes a particularly fine tree for lawn specimens because it is indifferent to soil or moisture. In addition to the regular bare root trees we also have some 2-year "clumps" which branch at the ground. These are much more picturesque for certain settings. 60 ft. 0°

2871—Bare root, 6 to 8 ft., $2.75. 2872—Bare root, 8 to 10 ft., $3.50. 6847—5-gal. tins, $3.50. 2865—Clumps, 2-yr., $5.00.

Platanus wrighti *Arizona Sycamore*

More upright in habit than the California Sycamore with smaller, narrower leaves, more deeply cut. Grows quite rapidly into a uniform symmetrical tree and is more resistant to blight than the other sycamores. 50 to 60 ft. 0°.

2873—Bare root, 6 to 8 ft., $2.75. 2874—Bare root, 8 to 10 ft., $3.50.

Ulmus parvifolia *Chinese Elm*

No tree we grow will exceed this one where rapid growth is wanted. A good-looking tree, too, with fine compact foliage and a symmetrical head. Well adapted to the dry interior sections, since it does well in any climate and is indifferent to heat, cold, drought, and alkali. It is one tree which can be planted anywhere and which will be certain to succeed. 40 to 60 ft. 0°. **2895—Bare root, 6 to 8 ft., $2.50. 2896—Bare root, 8 to 10 ft., $3.00. 2897—Bare root, 10 to 12 ft., $4.00. 2898—Bare root, 12 to 14 ft., $5.50. 6860—5-gal. tin, $3.50.**

Deciduous Flowering Shrubs

You can enjoy these hardy spring flowering shrubs no matter where you live, because very few of them are particular as to climate. Bare root plants are available for planting from January to April, only. Those listed in tins or as balled plants are available throughout the year.

Flowering Quince

Place one or two branches of Flowering Quince informally in a vase and you will have a long lasting natural flower arrangement which everyone thinks is perfect. In California they bloom right in the middle of winter. A plant in the garden, of course, is a magnificent sight. The plants have handsome glossy foliage throughout the summer. Plant in full sun. Hardy down to 0°.

All varieties listed below, bare root, 2-year plants, $2.50 each. 5-gal. tins, $3.50 each.

Chaenomeles Rosea Grandiflora *Rose Flowering Quince*

The earliest deciduous shrub to flower. In California you can have their brilliant rosy-red flowers in January. In colder climates they bloom a little later. 6 ft. 0°. **2565—Bare root.**

Chaenomeles Apple Blossom

In very early spring each twig is full of deep pink buds which suddenly burst into beautiful big blooms of dainty apple-blossom-pink and cream. See illustration at right. 6 ft. 0°. **2550—Bare root. 6823—5-gal. tin.**

Chaenomeles Rubra Grandiflora *Red Flowering Quince*

The irregular bush is a glorious sight in midwinter when covered with bright pink buds and immense blood-red flowers. 6 ft. 0°. **2570—Bare root. 6829—5-gal. tin.**

Flowering Quince, Apple Blossom

Purple Lily Magnolia

Chilopsis linearis *Desert Willow*

A surprising native California plant from the hottest, sandiest parts of the Southern California desert. Looks like a small willow but breaks out in the summertime with lovely orchid-like, trumpet-shaped flowers, 2 inches long, in delicate but brilliant shades of lilac, lavender and yellow. Easily grown anywhere. Full sun. Dry soil. 10 to 15 ft. 5°.

5130—Gal. tins, $1.50.

Chimonanthus praecox

Wintersweet

In midwinter when flowers are scarce it bursts into cheery bloom. The waxy, 1-inch, pale yellow flowers resemble a diminutive magnolia bloom and they scent the air with a sweet violet-like perfume. Charming in the garden or as cut sprays for the house. Grows anywhere. Sun or part shade. 6 ft. 10°.

5135—Gal. tins, $1.50.

Kolkwitzia amabilis *Beautybush*

A fine hardy flowering shrub from Central China. In the spring it forms a beautifully foliaged bush. Fountain-like in habit, every branch becomes a plume of lovely bell-shaped pink blossoms. Extremes of heat, cold and wind do not bother it, and it will thrive almost anywhere in sun or shade. 6 to 8 ft. 0°.

5935—Gal. tins, $1.00. 5936—5-gal. tins, $3.50.

Hibiscus syriacus Coelestis

Rose-of-Sharon

This hardy hibiscus makes a large shrub with big 3-inch blooms of rich blue—one of the finest shades of blue to be found in flowers. Rose-of-Sharon is a familiar sight in the Southern and Eastern States but does just as well anywhere else, including California. Sun. 8-10 ft. 0°. **5800—Gal. tins, $1.25.**

Hydrangea quercifolia

Oakleaf Hydrangea

A beautiful and striking shrub with its large 8-inch leaves, three-lobed like an oak leaf, and the great 12 to 14-inch heads of big, white flowers which appear in early summer. The leaves are so big and lush looking that they give a tropical appearance to the plant even though they will stand many degrees of frost. Must have shade and a reasonable amount of moisture. 6 ft. 5°. **5831—5-gal. tins, $4.50.**

Neillia longiracemosa

A new and delightful hardy flowering shrub from China. Slender and arching, the branches, clothed with bright green grape-like leaves, form a very attractive plant and one not too large for any garden. In spring, slender clusters (6 to 10 inches long) of charming little pink bell-shaped flowers hang from every branch. Part shade. 6 ft. 5°.

6165—Gal. tins, $1.50.

Magnolias For Spring Bloom

In gardens all over the world deciduous Magnolias are admired for their beautiful burst of spring bloom which appears before the leaves. The mass of gorgeous fragrant flowers is one of the most welcome heralds of spring.

Magnolia soulangeana White

Giant White Saucer Magnolia

A magnificent big bloom, often 7 to 8 inches across, pure white inside, tinted lightly with pinkish lavender on the outside of the petals. The huge cup-shaped flowers with their heavy waxy petals cover the entire plant, making it exceedingly spectacular when in full bloom. The robust plant makes a fine large shrub producing every spring quantities of magnificent flowers. The color illustration below will give you some indication of the beauty. 8 to 10 ft. 10°.

7036—Balled, 3-4 ft., $12.50. 7037—Balled, 4-5 ft., $15.00.

Magnolia stellata *Star Magnolia*

A charming dwarf Magnolia, first to bloom in the spring. The delightful 3-inch blooms have 12 to 18 narrow, snowy petals which look as if they had been cut from white suede. Blooms profusely when very young. 5-8 ft. 10°. **6086—5-gal. tins, $7.50.**

Magnolia stellata Pink

A rare Magnolia with all the fine characteristics of Magnolia stellata except that the flowers are a rosy pink, fading to lighter and more delicate shades as they age. A little slower growing than Magnolia stellata but blooms profusely while young. 8-12 ft. 10° **6091—5-gal. tins, $7.50.**

Magnolia liliflora *Purple Lily Magnolia*

This particular kind is just the right size for the average garden, and it blooms profusely. The plants are covered for almost 3 months in March, April and May with the beautiful flowers. They become 5½ inches across when fully open, rich reddish purple on the outside and creamy white inside. The color illustration at left only hints at the spectacular beauty of the flower. 8-10 ft. 10°.

7026—Balled, 3-4 ft., $12.50. 7027—Balled, 4-5 ft., $15.00.

Magnolia soulangeana *Saucer Magnolia*

This variety is very similar to the Purple Saucer Magnolia, except that the large, cup-shaped flowers are a creamy white delicately suffused with pale pink. A handsome small tree or large shrub with dark green good-looking foliage throughout the spring, summer and fall, but a thing of breath-taking beauty when covered with the immense flowers in the late winter. 8 to 10 ft. 10°.

7029—Balled, 4-5 ft., $15.00.

Spectacular flower of the Giant White Saucer Magnolia

Philadelphus lemoinei Belle Etoile

Purple Spot Philadelphus

One of the most beautiful late spring flowering shrubs for California and nearly every other section of the country, too. Growing 5 or 6 feet high, it will fit easily into almost any garden. The saucer-shaped flowers are snowy white, about 1½ inches across and each petal has a distinctive little purple spot at its base. In May and June the arching stems are loaded with blooms which fill the garden with a rich heady perfume. 6 ft. 0°.

6260—Gal. tins, $1.00. 6261—5-gal. tins, $3.50.

Philadelphus virginalis *Virginal Mock Orange*

A greatly improved form of Philadelphus with enormous snowy white flowers. The 3-inch flowers are so surpassingly fragrant that they perfume the air for many feet around the plant. It is one of the most delightful spring flowering shrubs, its great show of blooms every spring being an outstanding garden event. The cut sprays make wonderful indoor decorations that are fragrant and long-lasting. Grows easily anywhere in sun or part shade, requires only moderate moisture. Blooms from May to June. 6-8 ft. 0°.

6270—Gal. tins, $1.00. 6271—5-gal. tins, $3.50.

Fragrant Philadelphus Belle Etoile

Deciduous Flowering Shrubs

Korean Cherry

Described on page 82 among the fruiting cherries, these new bush cherries are listed here also because they will not only provide you with delicious fruit but they make handsome ornamental shrubs as well.

Either variety below in 5-gal. tins, $5.00 each.

Korean Cherry No. 20 A good looking 5 to 6-foot shrub with fruit similar in color and flavor to that of the pie cherries. (See illustration below.) **6401.**

Korean Cherry No. 60 Smaller, 3 to 4-foot shrub with dark colored, sweet and richly flavored fruit. **6406.**

Syringa persica laciniata

Feathered Persian Lilac

The finest lilac for Southern California and it does just as well in most other sections, too. It likes dry summers and warm winters and never fails to display innumerable panicles of bright lavender flowers in the early spring. It has long arching branches, dainty fern-like foliage, and you can cut great quantities of sweetly fragrant lavender blooms from it in the flowering season.

6855—Gal. tins, $1.00. 6856—5-gal. tins, $3.50.

Eastern Lilacs

The old-fashioned Lilac with its sweet-scented, delicately colored flowers does well in the colder winter climates of California, but does not bear as freely in the lower coastal valleys. Armstrong Lilacs are cutting grown and do not sucker from the roots.

Syringa vulgaris alba Snowy white spikes cover the plant in spring. Below 0°. **6857—5-gal. tins, $3.50.**

Syringa vulgaris coerulea The true old-fashioned purple Lilac. Single, Sweetly fragrant, delicate purple flowers. 20° below zero. **2630—Bare root, $2.50.**

Viburnum carlesi *Koreanspice Viburnum*

Everyone appreciates the beauty and enchanting fragrance to be found in the spring flowering shrubs. Among them, Viburnum carlesi stands out, not only for the beauty of the flowers, but because of its fragrance. The delicate pink blooms, becoming pearly white as they open, possess an intense yet delicately exquisite perfume with a delightful clean refreshing quality which never grows tiresome. Dwarf, bushy, and handsome, the plants are without their good looking foliage for only a few weeks during the winter. Just before falling, the foliage turns to brilliant red. 5 ft. 0°. **6635—Gal. tins, $1.25. 6636—5-gal. tins, $4.00.**

Spirea (Bridal Wreath)

Spirea vanhouttei *Bridal Wreath.* This charming shrub has graceful arching branches loaded with tightly packed snow-white flowers in the spring. Full sun. 6 ft. Below 0°. **6851—5-gal. tins, $3.00.**

Spirea cantoniensis Double *Double Bridal Wreath.* Like the above but lower growing with double white flowers borne in profusion. Sun. 5 ft. 0°. **6849—5-gal. tins, $3.00.**

Spirea bumalda Anthony Waterer *Dwarf Red Spirea.* Makes a compact little clump entirely covered with light rosy red flower heads in the spring. It stays small, never getting out of hand. Plant in sun or part shade. 2 ft. Below 0°. **6565—Gal. tins, $1.00.**

Viburnum opulus Snowball

Old-Fashioned Snowball

This was a favorite old shrub in grandmother's garden. It grows into a large shrub with a rather open graceful habit producing an abundance of white globular flower clusters in May and June. Grow it anywhere in any kind of soil under all climatic conditions and it will become one of your favorites, too. 8-10 ft. Below 0°. **2640—Bare root, 2-3 ft., $2.50.**

Feathered Persian Lilac

Fruit and Beauty Too—Korean Cherry No. 20

Tamarix parviflora

Feathery Pink Tamarix

A large shrub with reddish bark, needle-like foliage, and slender spreading branches covered in spring and early summer with feathery, pink flowers. Fine for the desert but just as good along the coast. 15 ft. 0°.

2635—Bare root, 4-6 ft., $2.50.

Vitex agnuscastus latifolia

Blue Chaste Tree

It's lovely in June with 8-inch spikes of bright lavender-blue flowers arching gracefully from the attractive foliage. If you cut the old bloom spikes off you'll get another crop in August. Grows easily anywhere in a sunny place. Prune back severely every winter. 8 ft. 10°.

6862—5-gal. tins, $3.50.

Weigela florida

Old-Fashioned Pink Weigela

The graceful arching branches are literally loaded in the late spring and early summer with big clusters of trumpet-shaped, cheerful, rose-pink flowers. The flowers nestle among the large bright green foliage like jewels and their clean clear pink color is difficult to match in any other spring flowering shrub. Full sun or light shade. 5 ft. 0°. **6866—5-gal. tins, $3.50.**

See Them in Bloom Stop in at any one of our five salesyards during the early spring and summer. You will find many of these spring flowering shrubs in bloom and you can see what we mean when we say "cheerful spring color."

Armstrong Deciduous Fruits

Armstrong Quality

For over 60 years our primary objective has been to grow and send out the finest fruit trees that can be planted. No matter what variety of fruit tree you may select from this list, you may be sure that the greatest care possible has been used in the selection of seed and parent stock. Our carefully supervised growing makes these the best trees you can buy at any price.

Shipping Costs

We prepay the transportation charges on all orders consisting entirely of bare-rooted material when shipped to any point in the States by mail, express or freight. For truck delivery information in Southern California, see page 3.

When to Plant

Deciduous fruit trees may be safely transplanted without soil on the roots during their dormant period in January, February and March. They can be handled in this manner only during those three months and are not available at any other time of the year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Bare Root	■	■	■									

Planting Distances

Variety	Feet Apart
Apricots, Peaches, Plums	20 to 25
Apples, Figs, Pears	20 to 35
Jujubes	12 to 16
Low-Pruned Figs	12 to 16
Walnuts and Pecans	40 to 60

Planting Instructions

Deciduous fruit trees of all kinds become established more quickly and there is less danger of loss if they are severely pruned before planting. In most cases smaller lots of fruit trees sent out for home planting will be properly pruned before shipment.

The complete planting instructions which accompany each order should be carefully read before you plant. Follow them carefully and you will profit by greater planting success.

Make Small Gardens Fruitful

It is amazingly easy to get plenty of delicious fruit for home use from any home garden in Southern California even though the garden may be small. It is not necessary to have an acre or two of ground or even a large lot to enjoy home grown fruit. With a little planning and a few tricks of pruning, you can make use of odd corners, neglected spaces, bare walls or fences to get fruit for all the family to enjoy—and it takes no expert care or knowledge.

Armstrong Apricots

Apricots ripen very early in the season, before most other fruits. To enjoy their mellow golden goodness to the fullest extent, you should be able to pick them from your own tree, fully ripened in the sun. Because of its very handsome dark-green foliage, the apricot is an ideal back yard shade tree. **All apricots, 1-year trees, caliper 3/8 inch up.**

Royal

This has long been the leading California apricot for commercial planting and for the home. The fruit is of good size, highly colored, often with a bright red cheek, and the flesh is deep orange, rich, sweet and delicious. Royal is a fine apricot for all sections and the most dependable bearer among the standard apricot varieties. It ripens 2 to 4 weeks after Reeves. Late June.

1825—$1.50 each, $12.50 per 10.

The new Reeves Apricot—finest for Southern California

Tilton

The beautiful big heart-shaped fruits are among the largest of all apricots. The fruit ripens evenly and is always a deep rich orange apricot in color. The variety does not bear well in coastal regions, but the vigorous trees bear abundant crops of richly flavored, highly colored fruit in the warm interior valleys. Ripens in early July.

1830—$1.50 each, $12.50 per 10.

Reeves

For many years we have been searching for a large, fine-flavored apricot which could be counted upon to bear good crops every year in our Southern California climate, for here most of the older apricot varieties produce light or irregular crops. Our search has been rewarded with the new Reeves, which was discovered several years ago in Glendale, California. Thoroughly adapted to our mild winter climate, we believe Reeves will produce plenty of fruit every year. It has the very valuable quality of ripening extremely early, several weeks before Royal, when apricots are very scarce. The big, round, orange-yellow fruits, with their delightful rosy blush, are beautiful to look at, and the delicious full-flavored flesh melts away as you eat. An ideal home apricot. Plant Pat. No. 693.

1820—$2.00 each, $17.00 per 10.

Moorpark

If you want an apricot of highest quality, this is it. The fruit is extremely large, deep orange in color with a dark red blush on the sunny side. The bright orange flesh is firm, yet very juicy and unbelievably delicious. It is an irregular and somewhat shy bearer in the interior, but it is recommended for coastal areas. Early July.

1815—$1.50 each, $12.50 per 10.

Care of Fruit Trees

Instructions on the pruning, fertilization and care of fruit trees is contained in Sanford Martin's book, "How to Prune Fruit Trees."

Sent postpaid anywhere for $1.25.

Redwing, the finest white-fleshed peach ripening in July

Peaches

Better Kinds For You To Grow

When a planter puts out a peach tree and gives it reasonable care, he has a right to expect that it will produce a good crop of fruit every year. In the mild-wintered climate of Southern California the varieties of peaches which are standard in the rest of the country are very undependable. Fifteen years ago the Armstrong Nurseries decided to do something about it. We instituted in our Research Department a breeding and testing program to secure peach kinds which will produce large crops of high quality fruit every year in our climate. The varieties offered on these two pages are the results of this program. Under normal conditions they will produce regular and heavy crops of extraordinarily fine fruit. They will do this not only in Southern California, but in the rest of California as well.

Sizes: All peach trees offered are 1-year trees which caliper 3/8 inch or more. Most of them will caliper 1/2 inch or more and are 4 to 6 feet high before pruning. Ten of one kind sold at the 10-rate, 50 of one kind at the 100-rate.

Low Quantity Rates for Orchard Planting

Greatly reduced rates for quantities of 250 or more trees of one variety are made to orchard planters. Write us regarding the variety and number of trees in which you are interested and we will gladly send a quotation by return mail.

Here is the Newest— Fruit and Flowers Too!

Altair

Here is a peach which we have been waiting for—and waiting for a long while, too. To paraphrase Kipling, "Fruit is fruit and flowers are flowers, but never the twain shall meet." Until now, you have had to plant both a flowering peach and a fruiting peach to enjoy the best qualities of both. With the advent of Altair, you can have a peach that produces exceedingly beautiful, big, double pink blooms in the spring and fine eating peaches in August as well—a fruiting-flowering peach to enjoy twice a year and not just once.

The new Altair peach starts to bloom in the latter part of February and it literally becomes a mass of big double pink blooms which will make a brilliant mass of color in the garden and provide armful after armful of flowering sprays for the house. Since a fruiting peach ought to be pruned to get good sized fruit, anyway, cutting bloom sprays from the tree will help to accomplish this purpose. In August the tree will be loaded with handsome, juicy white-fleshed freestone peaches.

This unusual new variety was hybridized right here in Southern California, particularly for Southern California conditions, and it is almost certain to have a big crop every year in this area. Altair will be available for the first time in the winter and spring of 1951. It was originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. Appl. for.

1950—$2.50 each, 10 for $21.00.

Robin *The Early High-Profit Peach*

This is the most valuable and extraordinary of all the new Armstrong peach varieties because it is the first good peach of the season, ripening weeks before any other good early peach in California. That fact alone puts Robin in a class by itself. It is a beautiful red-cheeked, white-fleshed, medium size fruit, semi-freestone, so richly colored and handsome that it will make your mouth water just to look at it. Deliciously flavored, the fruit is firm and smooth, almost fuzzless, round in shape. It keeps well after picking. In addition to ripening the first good peaches of the season, Robin trees bear enormous crops. They grow rapidly and bear fruit amazingly soon—sometimes the first year after planting.

If you have a piece of vacant land suitable for a peach orchard, Robin is just about the most profitable kind for you to plant. For the past three years Robin has consistently brought prices over 20c per pound in the Los Angeles market, while other varieties were bringing from 5c to 10c per pound. This differential has existed ever since Robin first reached the market and was just as marked in 1950. It is small wonder we think this variety the most profitable you can plant. Late May, early June. Plant Pat. No. 529.

2020—$2.00 each, 10 for $17.00, 50 or more $1.40 each.

Altair, the first peach to combine spectacular bloom and good quality fruit

That Bear!

These Peaches Bring Profits

Robin has always brought exceptionally high prices on the wholesale market, but these other Armstrong introductions have been bringing prices consistently higher than those of competitive kinds, too. The greater return per pound is not the only factor, because every one of these Armstrong introductions has been especially bred for high year in and year out production in Southern California. You will actually realize a greater per acre yield.

Ripening Calendar for the Armstrong Peaches

The Armstrong peach varieties offered on these pages will provide the finest peaches that can be grown in California from May through October. Not only is the fruit the very best, but the trees will give you fruit every year—and plenty of it. They have been hybridized, selected and introduced with that goal in mind.

Robin—Late May, early June
Meadow Lark—June
Redwing—Late June, early July
Altair—Early August
Flamingo—August
Golden Blush—August
Curlew—September, October

Planting Distances

Tables on planting distances for peaches and other deciduous fruits, as well as the number of trees to an acre will be found on page 4.

Robin—ripens weeks before any other good peach and consistently brings highest market prices

Redwing *The Red Cheeked Beauty*

We think this Armstrong peach the most beautiful, the heaviest bearing, and the best you can plant in Southern California for June and early July fruit. A beautiful fruit, it has a brilliant red coloring over a creamy skin, and the white flesh has a rich flavor that combines acidity and sweetness perfectly. Redwing trees grow so fast and produce fruit so quickly that you'll be amazed. This is true in all parts of the state, not only in Southern California. We consider Redwing to be far superior to the older Babcock which ripens in the same season. It is bigger, has a richer red color, a better balanced flavor, and the fruit is much firmer, handling and shipping better. Redwing will not bear as well within 10 miles of the ocean as do Robin and Meadow Lark, but it will make a better showing there than the older peach varieties. On the next page is a photograph of a 3-year-old tree of Redwing in our test orchard at Ontario. Crops like this, even on young trees of Redwing, are usual and it happens every year. Early July. Plant Pat. No. 621.

2010—$2.00 each, 10 for $17.00, 50 or more $1.40 each.

Curlew *Best Late Peach*

For fine big juicy peaches in September and October this is the variety that we recommend. Until it was discovered by our Research Department there was no late ripening summer peach which would consistently bear a good crop every year in this area. The beautifully colored fruit is a rich deep orange-yellow, attractively blotched with red, at the pit, with a delicious mild flavor, sweet and juicy. Curlew, unlike most late summer peaches, is quite juicy and yet is firm and keeps well. Any housewife will appreciate the fact that the fruit of Curlew sliced will not turn brown (oxidize) for many hours after cutting. Just slice them, put them in the refrigerator, and hours later they will come out bright and glistening. In most areas Curlew starts to ripen after the middle of September and lasts well through October, depending upon the season and location. We know that this variety will bear well immediately adjacent to the coast because the original tree was first tested in Long Beach. It does even better inland. For late summer peach enjoyment anywhere, Curlew is your best bet. Plant Pat. No. 651.

1960—$1.75 each, 10 for $15.00.

Flamingo *The Top Quality Peach*

August is the big peach month of the year, and for a peach ripening at that time we think this is the best of all for California planting. Flamingo is a big, plump, slightly elongated peach, heavily marbled with crimson. The bright smooth skin is free of fuzz, and the fruits are as beautiful as any peach that you can find. (See the photograph at the right taken while we were picking Flamingos from our test orchard.) Not only is Flamingo a beautiful peach, but when you bite into the rich juicy flesh, you'll agree with us that it tastes as good or better than any peach you have ever tried. The clear yellow flesh is exceptionally firm, which makes Flamingo an excellent shipper as well as one of the best freestone peaches on our list for canning. This variety was selected from thousands of peach seedlings for its all-around qualities, and of course one of the most important of its qualities is the never-failing habit of bearing a large crop every year, even in Southern California, where this is not true of other kinds. Plant Pat. No. 661.

1975—$2.00 each, 10 for $17.00, 50 or more $1.40 each.

Flamingo peaches—they'll do this for you, too

Golden Blush *The Big Yellow Peach*

Large size, delicious full-bodied peach flavor, and beautiful gold and red color make this peach one of the finest on our list. The big fruits are slightly more elongated than round, and in flavor and juiciness they far exceed the better known Elberta. In the interior valleys of California Golden Blush trees are always heavily loaded so that it makes a splendid home peach and will give a good account of itself as a commercial variety as well. In the coastal zone up to about 10 miles from the sea it may be a light bearer, but even so, it will do better than the older Elberta, Hale, and Salway which do not bear well there at all. You can count upon Golden Blush being one of the fastest growing, most vigorous trees that you plant. Early August. Plant Pat. No. 473.

1985—$2.00 each, 10 for $17.00, 50 or more $1.40 each.

Mr. John A. Armstrong, Jr. admires the crop on a young tree of Redwing in our trial orchard. Redwing is fully described on page 75

Armstrong

Another Armstrong Introduction

Meadow Lark *The Earliest High Quality Yellow Peach*

Many people like yellow-fleshed peaches best, and the first yellow peaches of the season taste doubly good. That is why this new Armstrong peach is so valuable for it is the first good yellow-fleshed peach to ripen in Southern California. Meadow Lark is a beautiful yellow medium size peach with a bright red blush covering more than half of the fruit. It is semi-freestone, and the juicy yellow flesh is sweet and pleasantly flavored.

The tree of Meadow Lark is almost certain to produce a big crop of fruit every year in Southern California (and anywhere else in the state). The trees usually start bearing the second year after planting, but some years, particularly in light soils, Meadow Lark may produce in its first and second crops some rough malformed fruit. Mature trees have never been known to produce anything but high quality fruit. In the Los Angeles wholesale market Meadow Lark has brought as high as 27c per pound while other kinds were selling at from 5c to 15c per pound. Its high color and high quality at such an early season are irresistible. It is probably the most dependable peach of all for immediate coastal districts. Ripens late June. Plant Pat. No. 528. **2000—$2.00 each, 10 for $17.00, 50 or more $1.40 each.**

Standard Varieties

The special Armstrong peaches described above and on the two preceding pages were hybridized and selected especially for Southern California conditions, but the varieties listed on these two pages including the cling stones have been found the best from among standard peach varieties for mild-wintered areas. All of these varieties, as well as the special Armstrong introductions, will do well in the rest of California and other Southwestern states or in other peach growing areas.

All Armstrong peach trees are budded on special resistant rootstock which makes for more vigorous and longer-lived trees.

Babcock

The Babcock was introduced chiefly because of its habit of bearing a heavy crop of fruit every year in mild-wintered regions regardless of weather conditions. The fruit is small to medium in size, beautiful in appearance, with a bright red fuzzless cheek. The juicy, sweet, white flesh is of excellent quality. It sets such heavy crops that the fruit must be thinned heavily to get size. Babcock grows and bears well over a wide area, including such dissimilar locations as Arizona and Hawaii. Early July.

1955—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

Early Elberta

This early ripening yellow peach is one of the most dependable and popular varieties now planted in California, and both for home and market we can recommend it highly. It does well and consistently produces good crops almost everywhere in the Southwestern States from the coastal area to the inland valleys. The medium size fruit is almost round, yellowish, with a rich red cheek and a beautiful orange-pink cast. The flesh is of very high quality, almost clear yellow, rich and juicy. This early-ripening Peach is exceedingly firm, hence it ships very well and is good for canning, too. Middle July.

1965—$1.50 each, 10 for $12.50, 50 or more, $1.00 each.

Better Kinds to Grow

Be sure to read about the new Armstrong peach varieties on the preceding pages. They are bringing orchardists better prices, bigger yields, and higher profits.

Sizes

All peach trees offered in this catalog are 1-year trees which caliper ⅜-inch or more. Most of them will caliper ½-inch or more and will be 4 to 6 feet. However, in most cases trees will be properly cut back for planting before shipment.

Hermosa

Another Southern California origination that performs so much better than the older peach kinds in this area. A beautiful, big, white-fleshed, pink-cheeked fruit, originated at Riverside by Dr. Lesley of the University of California. Enormous size, it bears extraordinarily heavy crops of the most taste-appealing, eye-enticing peaches imaginable. Probably too tender for shipping, it is a splendid home peach. You'll find it to be one of the most beautiful peaches to look at and one of the most delicious to bite into that you ever ran across. Early August. **1990—$1.50 each, 10 for $12.50.**

Meadow Lark, the earliest high quality yellow peach to ripen

Peaches

Elberta

One of the best known peaches the country over. The name Elberta is almost as well known as the peach itself. Good size, oval, yellow fruits, with red cheeks, juicy and well flavored. In Southern California it has a tendency to bear a light crop in most years. Elsewhere it is still one of the country's top peaches. Early Elberta (no relation and ripening a month earlier) is a more dependable peach in most of California. Middle August.

1970—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

Rio Oso Gem

A very beautiful peach, much resembling the famous J. H. Hale. It ripens about 2 weeks later than Hale and is much superior in quality to that variety, as well as being considerably more consistent in its bearing habit. The fruit is very large, round, and a brilliant red, shading to orange-red. The flesh is yellow, firm, and richly flavored. In coastal Southern California it is a light bearer, but in the Yucaipa-Beaumont district it is one of the most dependable and profitable of orchard peaches, as it is in Central and Northern California. In these peach-growing areas it is a marvelous variety from a standpoint of appearance, flavor and marketability. Late August. Plant Pat. No. 84. **2015—$1.75 each, 10 for $15.00, 50 or more, $1.25 each.**

Golden Blush—A big handsome yellow fleshed peach tops in quality and a good consistent bearer

Babcock
Consistently bears heavy crops

Miller's Late

With this variety in your planting, you can stretch the peach season for nearly another month. In most cases you can enjoy fresh peaches from your own tree right up to Thanksgiving. Miller's Late has no competition in its season, beginning to ripen after all other kinds are gone. The fruit is large, handsome in appearance with the juicy yellow flesh parting readily from the pit. The variety is a heavy and consistent bearer and it performs well even in Southern California. October-November.

2005—$1.50 each, 10 for $12.50.

Prices for Orchard Planting

Ten trees of one kind sold at the 10-rate, 50 of one kind at the 50 or more price. Write for prices on 250 or more trees of one kind for orchard planting. Substantial reductions in prices are extended to orchardists for quantities in excess of 250 of one variety. All bareroot fruit trees are shipped to you at our expense regardless of where you may live in the states.

Off-season fruit for the whole family

Cling Peaches For Canning

Sims Cling

Sims Cling is the leading commercial canning cling of Southern California because it bears its fine quality, firm, yellow fruit consistently every year. The fruit is larger than average, golden yellow outside and in; flesh is clear yellow to the pit. For home or commercial planting it is dependable all over the state. Late August.

2025—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

Fontana Cling

This splendid clingstone makes a better quality canned peach than any other grown in Southern California. Slightly smaller than Sims, the almost round fruit is a rich deep orange-yellow inside clear to the pit and has a delicious sweet rich flavor. Bears extremely heavy crops, never missing a year. Early September.

1980—$1.50 each, 10 for $12.50, 50 or more $1.00 each.

White Heath Cling

There is no dish more delightful to look at or more delicious to eat than home canned white peaches. This old favorite is the best. Big, creamy white, heavily blushed on the sunny side. Flesh is white, tender, juicy, and sweet. September. **2045—$1.50 each, 10 for $12.50.**

Armstrong Nectarines

Silver Lode
A new white-fleshed nectarine for Southern California

The tree of the nectarine looks like a peach, but the fruits are smooth-skinned and the rich aromatic flesh has a delightful flavor characteristically its own. The name means "fruits of the gods," and the gods certainly did know their fruits. The new Armstrong Pioneer Nectarine is by far the finest that can be grown in Southern California.

From Armstrong Research

New Better Kinds

Over 10 years ago work was started on the hybridization of new nectarine varieties. Pioneer, introduced two years ago, was the first variety resulting from this work. Now, we are proud to be able to present a companion white-fleshed nectarine, the new Silver Lode. Together they make an unbeatable combination for richness of color and flavor, but primarily they are the best nectarines for Southern California because both kinds will give you plenty of fruit and they will do it every year.

Silver Lode

This new red-cheeked, white-fleshed nectarine is one of the rewards of many years spent in hybridizing nectarines to get better varieties for Southern California. Just as the Pioneer nectarine was a great advance in yellow-fleshed nectarines for California, the new Silver Lode is just as great an improvement in white-fleshed kinds. Both are far ahead of all older varieties.

Silver Lode is a beautiful big fruit heavily overlaid with scarlet on a creamy-white skin. The juicy melting white flesh is laden with the richest kind of nectarine flavor. To say the variety ripens early is putting it mildly, because in our experience it ripens weeks earlier than any other nectarine now in commerce. It ripens about two weeks ahead of Pioneer so that the two kinds do not overlap, and with both of them in your planting, you can enjoy nectarines for a long season. Like Pioneer, Silver Lode can be counted upon to bear a big crop every year in Southern California. Beautiful to look at, delicious in flavor, extraordinarily early, Silver Lode is going to make the nectarine a favorite fruit with many people who have never paid much attention to them before. Ripens early July. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. Appl. for. **1933—$2.50 each, 10 for $21.00, 50 or more $1.75 each.**

Pioneer

The enthusiastic acceptance which this new nectarine has enjoyed since its introduction two years ago has proved that the 10 years it took to develop it was time well spent. Most everyone is fond of nectarines because of their sprightly flavor and these big red and yellow fruits are unbelievably good. The underlying color is a bright, rich, deep orange and the fruit is heavily overlaid with varying shades of red. Even though beautiful to look at, the ultimate purpose of a nectarine is to be eaten, and the juicy orange colored flesh of Pioneer has a delicious flavor all its own. The best way to describe it is that every time you eat it, it will taste like more. Even the crisp tender skin is sweet. With Pioneer, you will not have to hope for a crop—you'll get it every year without fail in the interior valleys of Southern California and even fairly good crops along the coast. Its big, showy, pink flowers make it a beautiful ornamental as well as a source of some of the most delicious fruit you have ever tasted. Ripens late July. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 787.

1930—$2.50 each, $21.00 per 10, 50 or more, $1.75 each.

Enjoy The Best In Nectarines

1936—Special Offer

1 Tree each of Pioneer and Silver Lode $4.25

Armstrong Apples

Most of the apple varieties described below will do quite well in the lower altitudes of Southern California. Beverly Hills, Valmore and the new Pettingill are particularly good. With most apples, larger crops will result if another kind is planted nearby for cross-pollination. **All apples are 1-year trees, caliper 3/8-inch and up. Write for special prices on larger quantities.**

Pioneer—the new yellow-fleshed nectarine for Southern California

Delicious

The large, conical, bright red fruits are lightly splashed with yellow and the flesh is fine-grained, crisp and juicy. This is one of the country's most famous apples. November.

1730—$1.75 each, $15.00 per 10.

Yellow Delicious

When you bite through the golden yellow skin deep into the crisp sweet flesh you quickly discover that this is tops in flavor. Much juicier than the average Red Delicious Apple, it is sweet and full of apple tang. Does very well in Southern California. September.

1780—$1.75 each, $15.00 per 10.

Red Gravenstein *Ripens Early*

The famous commercial summer apple of California. Fruits are large, round, and beautifully striped with red; flesh crisp, juicy, and delicious. The earliest ripening commercial apple. August.

1740—$1.75 each, $15.00 per 10.

Beverly Hills

An apple that is very well adapted to our Southern California climate or other mild-wintered sections. It should be, it was originated in West Los Angeles, by Dr. W. H. Chandler of the University of California at Los Angeles. The medium sized fruit is beautifully striped red and yellow and it has an excellent flavor. The variety has not been tried out in other sections of California but we highly recommend it for trial because apples which will consistently bear good crops of fruit in Southern California are scarce. Ripens in August. **1725—$1.75 each, $15.00 per 10.**

Valmore *For Southern California*

The big round fruits are magnificently colored—bright red with one cheek often striped and blotched with scarlet and yellow. It is deliciously flavored, sweet and juicy, fine for eating, and marvelous for apple sauce or apple pie. Since there are few red-cheeked apples that we recommend for the lower altitudes of Southern California, we suggest including Valmore in every home planting. Plant Pat. No. 238. Ripens July. **1755—$2.00 each, $17.00 per 10.**

Valmore—a good red apple for Southern California

The new Pettingill being sampled by a discriminating judge

A New Southland Apple

Pettingill

We need better apples for Southern California, and here is one which certainly fills the bill. It is a truly Southern California apple, originated at Seal Beach and it seems to do exceedingly well in other parts of the Southland from the coast to the inland valleys. The fruit is very large, rounded and somewhat flattened at the stem end—beautifully colored, predominantly deep red with scattered flecks and stripes of bright yellow. The flesh is crisp, juicy and sub-acid in flavor. If you like apples with a little nip to them, you'll enjoy eating this one out of hand and, of course, it is marvelous for sauce or pies. Fine appearance, excellent quality and the ability to produce good crops consistently will make this a very popular apple for Southern California planters. Plant Pat. Applied for. **1737—$2.50 each, $21.00 per 10.**

Jonathan

Brilliant red striped with carmine, almost round, with delicious crisp white flesh. Only to be grown in good apple sections. October. **1735—$1.75 each, $15.00 per 10.**

White Pearmain

A well known, medium to large, oblong, greenish yellow apple, juicy and mildly flavored. One of the best apples for Southern California, bearing consistently in all districts. The fruit not only keeps well but is excellent for eating or cooking. November. **1770—$1.75 each, $15.00 per 10.**

Rhode Island Greening *Best for Pie or Sauce*

The favorite green apple everywhere. Large, round, yellowish green with juicy mellow flesh. For apple sauce and apple pie, it is unexcelled. October. **1745—$1.75 each, $15.00 per 10.**

Winter Banana

Large, clear, wax-yellow apples with a delicate pink blush. The flesh is mellow and the flavor is even more than what the enticing aroma promises it will be. Dependable in all districts, with a crop every year. August. **1765—$1.75 each, $15.00 per 10.**

Yellow Bellflower

A well-known market variety of California, excellent for cooking or eating. The oblong fruit has a pale yellow waxen skin, blushed on one cheek. Does best in the coastal valleys. **1775—$1.75 each, $15.00 per 10.**

Transcendent Crabapple

No other apple will make finer jelly, preserves, or sweet pickles than this variety and no apple will produce such abundant crops consistently, even in Southern California. It never fails to bear plenty of beautiful medium sized fruits, waxy yellow handsomely striped with red. In bloom, it is one of the most beautiful of all apple trees and you'll find the blossoms very fine for cut sprays. The tree with its very handsome dense foliage makes a very good looking small summer shade tree. **1750—$2.00 each, $17.00 per 10.**

Yellow Delicious—the apple with the superb flavor

Hollywood Plum
Colorful and Delicious

Beauty

The large fruit is beautifully colored deep crimson and the amber-crimson flesh is juicy and full-flavored. A never-failing bearer everywhere, and particularly enjoyable because it is almost the first plum to ripen. June. **2130.**

Climax

The very large heart-shaped fruit with a beautiful deep red and yellow color, is one of Luther Burbank's finest introductions. The golden yellow flesh is firm yet richly flavored and juicy. Sometimes a light bearer in coastal and other regions where the winters are mild. Needs no pollinizer. Late June. **2140.**

Santa Rosa

Probably the most widely planted plum in California, and certainly it is one of the handsomest. The big, purplish crimson fruit, oval in shape, is covered with an attractive light blue bloom and the sweet, delicious amber-colored flesh is veined with crimson. Splendid for market or home use, it will bear a heavy crop each year no matter where it is planted. It is a good pollinizer for other varieties of plums, but will bear fair crops without a pollinizer of its own. Late June. **2170.**

Hollywood

It must have been called Hollywood because of the ultra-modern job of make-up. Everything about it is colorful—the blood-red, juicy, sweet plums, borne early in the season, the purple-red foliage and the cloud of lovely light pink flowers in the spring. It is not only beautiful, but the fruit is delicious to eat, reminding us of an enormous sweet black cherry when fully ripe. Since it is one of the first plums to ripen in the season, its brilliant color and fine flavor are doubly enjoyable. Late June. **2145.**

Satsuma

The well-known Japanese Blood Plum, introduced by Luther Burbank, which is so highly prized for preserving. The handsome, almost round fruit is deep red with a heavy lilac bloom. The firm, juicy, well-flavored flesh is a dark purplish red and the pit is small. Best pollinizer is Santa Rosa. July. **2175.**

Mariposa *The Big Blood Plum*

In our opinion there is no finer plum for eating than the big maroon-red fruits of the Mariposa, which we introduced several seasons ago. The gigantic purple-red fruits are overlaid with a glowing lilac bloom, and the blood-red flesh has a honey-like sweetness, abundant juice, and a surpassing flavor which is impossible to describe in words. The skin, while tender in the eating, is quite thick and the flesh is firm so that the plum keeps remarkably well. There is no bitterness to the skin or pit for this fine plum is sweet and full of flavor all the way through. Excellent reports on Mariposa have reached us from widely scattered areas in California, the Pacific Northwest, Colorado and Texas. Everyone likes the delicious flavor and the big red fruits. Mariposa should have a tree of Satsuma, Beauty or Santa Rosa planted nearby as a pollinizer. Late July. Plant Pat. No. 111. **2160.**

Warning! Inferior blood plums have been sold as Mariposa. Look for the Patent tag bearing this name and Plant Pat. No. 111. Unless it does carry such a tag, it is not genuine Mariposa.

Armstrong Plums

Most varieties of plums will bear heavier crops if certain other varieties are planted nearby as pollinizers. Santa Rosa and Beauty successfully pollinate the blossoms of most varieties as well as each other, and we advise including one of these in all plum plantings. Beauty and Santa Rosa bear the heaviest crops everywhere, but Mariposa and Hollywood are the best for eating. The plum varieties listed below are in their approximate order of ripening.

All plums below, 1-year trees, 3/8-inch caliper and up, $1.50 each, $12.50 per 10 of one variety, except Mariposa, $1.75 each, $15.00 per 10. Write for special prices on larger quantities.

Inca

Among the yellow plums, this is one of the finest for eating. Its firm, sweet, golden flesh is very juicy and richly flavored. Every year the tree bears a heavy crop. For a midseason yellow-fleshed plum, we would pick it to plant over all other plums of its type. It is one of the late Luther Burbank's originations which was lost for a number of years. Late July. **2150.**

Late Satsuma

Everyone likes those delicious sweet Satsumas with the blood-red flesh but they are all gone long before September. Now we have discovered a late ripening Satsuma which makes it possible to enjoy those delicious plums in September when other plums are scarce. Quite profitable as a late plum for market and certainly fine for canning. **2155.**

Becky Smith

This is not only one of the most beautiful plums you can grow, but it is the very latest to ripen. After all others are gone you can pick big, round, bright red fruits with crisp sweet amber flesh. They are marvelous for eating, good for canning and ship exceptionally well. Pollinizers, Climax, Santa Rosa. Late September. **2135.**

Pay Us a Visit

We'd like to meet you and we know that a personal chat with one of our salesmen can help you immensely with that planting problem. We have a staff of highly trained nurserymen to serve you, not only in the selection of varieties, but they are glad to give suggestions which will help you in growing them most successfully. There are Armstrong Salesyards in Ontario, North Hollywood, Culver City, Long Beach and San Marino.

Mariposa is the finest of all blood plums

Armstrong Prunes

Prunes are merely plums with a higher percentage of sugar, which will dry without removal of the pit. The dried fruit is well known to everyone for its healthful vitamins. They are handsome in appearance and most people do not realize how delicious they are when eaten fresh from the tree or canned for the table. Why depend on the dried prunes in the summer when you can enjoy fresh ones which are much more delicious? All prunes bear better if several kinds are interplanted for cross-pollination.

Prices on Prunes: 1-year trees, 3/8-inch caliper and up, $1.50 each, $12.50 per 10 of one variety. Write for special prices on larger quantities.

French Improved

The standard drying variety which has made California dried prunes famous. Large oval fruits of deep purple, with sweet sugary flesh produced in great quantities. September. **2185.**

Standard *The Most Handsome and Largest Prune*

The handsomest and largest of all prunes for home use or as a fresh fruit for the market. The big oval fruits are deep purple with a rich blue bloom, and the flesh is amber-colored, juicy and exceptionally sweet. Bears well everywhere but particularly fine in the valleys of Southern California where other prunes do not bear quite so well. August. **2190.**

Sugar

Very large, dark purple fruit, the sweetest of all; particularly fine for home planting in Southern California, where the tree is exceedingly productive in all sections. The handsome big fruits are delicious to eat out of hand and are exceptionally fine for canning. July. **2195.**

Large-Fruited Winter Nelis Pear
A late ripening pear which bears consistently in Southern California or most anywhere else. Plant Bartlett with it for a pollinizer

Armstrong Pears

All pears bear well in the higher altitudes and northern sections where winters are colder and more prolonged. However, you can enjoy pears from your own trees here in Southern California by planting the Large-Fruited Winter Nelis or the Seckel. These kinds are surest to bear in mild climates. If you have little room, you will get the most satisfaction out of the Dwarf Pears.

Prices on Pears: 1-year trees, caliper 3/8 inch up, $1.75 each, $15.00 per 10 of one variety. Write for special prices on larger quantities.

Large-Fruited Winter Nelis

The old Winter Nelis was one of the finest late ripening pears for Southern California (or anywhere else). This new large-fruited type has been thoroughly tested in Southern California and it bears exceedingly heavy crops of fine, big, russeted pears with a ruddy pink cheek. The flavor is rich, aromatic, and delectable. The fruit keeps for a long time after picking and you'll find that the tree will bear heavy crops almost anywhere in California. October and November. **2080.**

Bartlett

Bartlett has every quality needed for a perfect home or market pear, and it is the most widely planted variety in California. The big, golden yellow, rosy cheeked fruit is richly flavored, buttery and melting. The tree grows vigorously but bears better crops if Beurre d'Anjou or Winter Nelis is planted with it. You will find nothing better than this famous kind by which all other pears are judged. August. **2070.**

Beurre d'Anjou

Large, yellow fruit marked with russet and crimson; fine for eating or market. Flesh is tender, sweet and juicy. An excellent pollinizer for Bartlett. October. **2075.**

Seckel

This little russeted beauty is small but well colored and no other variety possesses such exquisitely flavored, juicy flesh, even the skin being spicy. September. **2085.**

Winter Bartlett

This late fall ripening pear is similar to the Bartlett in shape and color, with the same exquisite flavor. But it is smaller and ripens much later. The tree is remarkable productive and in Southern California it will probably bear the heaviest and most regular crops of any pear, even in the low altitude desert regions where other pears will not bear at all. The fruit keeps remarkably well and you can keep it in a cool place for weeks after picking. November-December. **2090.**

Bartlett Pear—The standard by which all other pears are judged

Dwarf Pears

If your space is limited but you would like to have a lot of fine pears for your family to eat, you'll want to plant these dwarf trees that we have grown especially for such situations. The trees seldom become more than about 8 feet high, begin to bear almost immediately after you plant them, and bear immense crops. Dwarf pears will bear almost anywhere in Southern California or elsewhere and require little care.

Prices on Dwarf Pears: 1-year, double budded on two understocks, caliper 3/8 inch up, $3.00 each, $25.00 per 10 of one variety.

Dwarf Bartlett

It is the world's finest pear. What more can we say? **2095.**

Dwarf Beurre d'Anjou

Better plant one of these with your Bartlett in order to make sure of increasing the crop. **2100.**

Dwarf Large-Fruited Winter Nelis

The new giant fruited strain of this fine old fall ripening pear. **2110.**

Dwarf Winter Bartlett

Bears heavy crops in Southern California most consistently. These tasty late ripening long keeping pears please everyone. **2115.**

Korean Cherry No. 20

Armstrong Cherries

The "pie" cherries, Richmond and Morello, bear large crops in Southern California and almost everywhere else. They are a little tart for eating fresh but are the best for making cherry pie or for canning. The sweet cherries bear fruit only in the higher altitudes of Southern California (Yucaipa, Beaumont, etc.), but they are entirely satisfactory in the central and northern part of the State. Richmond or Morello will bear if planted alone, but several varieties of sweet cherries should be planted together for cross-pollination.

Prices on all Cherries, except Bush Cherries: 1-year, caliper 3/8 inch up, $1.75 each, $15.00 per 10 of one variety. Write for special prices on larger quantities.

Sure-to-Bear Kinds

Richmond

Excellent early "pie" cherry which will provide large quantities of fruit for fresh cherry pie and for canning. The handsome wine-red fruits have a sprightly aromatic flavor and tender melting flesh. The tree is rather small, round-headed, and does not take up much room on the home place. Especially good for the Southern California coastal and valley regions where sweet cherries do not bear. Will bear heavy crops consistently, no matter where you plant it. Early June. **1850.**

Morello

Beautiful large dark wine-red fruits similar to Richmond but slightly larger, and the fruit ripens 2 weeks later. If you have room for two "pie" cherries, Richmond and Morello make a good combination because the difference in ripening dates means that you will have plenty of cherries all through June. This fine "pie" cherry is the most dependable variety for Southern California coastal and valley districts. It does well anywhere. Ripens in late June. **1845.**

New Bush Cherries

Selected as the best of many seedlings tested by the University of Minnesota, these two dwarf bush cherries have been found to do remarkably well in California. The bush is a handsomely foliaged compact deciduous shrub which will fit into any sunny garden corner. Lovely white spring bloom is followed by an unbelievably big crop of delicious large cherries, ripening in July, which you can enjoy eaten fresh or in jams or pies. Extremely hardy, wind, heat or cold will not keep these bush cherries from fruiting regularly.

Either variety below—5-gallon tins, $5.00 each.

Korean Cherry No. 20

This is the taller growing of the two introductions, about 5 to 6 feet. The fruit is of excellent quality, large, deep-red with an excellent flavor though slightly more acid than the fruit of No. 60. **6401.**

Korean Cherry No. 60

A smaller bush (3 to 4 feet) producing fine large fruit, deep maroon to black when fully ripe, sweet and richly flavored. More resembles the sweet cherries in color and flavor than No. 20. **6406.**

The Sweet Cherries

Black Tartarian

The big, juicy, sweet black beauties ripen early in the season when cherries taste the best. They are hard to beat for eating fresh, with their sweet, rich, juicy flesh and attractive purplish-black color. The robust erect trees bear heavily, although Tartarian, like other sweet cherries, does not bear in the coastal and valley regions of Southern California. Ripens early June. **1840.**

Bing

The fruit is very large, dark red, and of extremely handsome appearance. Since it has the firmest flesh of all cherries, it is marvelous for canning and is the best for shipping. Plant Tartarian with it as a pollenizer. Ripens June. **1835.**

Royal Ann

Everyone is familiar with these big pale yellow cherries with the bright red cheek, and the sweet, firm flesh. In cherry growing districts, like all the sweet cherries, the trees bear enormous crops. The leading commercial canning cherry, ripening large crops in late June. **1855.**

Chinese Jujubes

Often the first year after planting, this small deciduous tree will start bearing and each year will produce enormous crops of small dark-brown fruits. They are sweet and crisp when eaten fresh, make excellent jam, but are most often made into delicious candied fruits. The tree grows anywhere with ease but bears best in the warmer interior valleys. The tree is exceedingly ornamental and hardy. The fruit ripens September and October.

Price on Jujubes: 1-year trees, caliper 3/8-inch up, $3.50 each.

Lang

Large pear-shaped fruit, 1½ to 2 inches long, shown in the photograph at the right. It fruits abundantly and often bears the first year after planting. **1910.**

Li

This variety has the largest fruit of all, often 2 inches in diameter. Round in shape, it has a very small pit and is deliciously sweet and crisp. **1915.**

Lang Jujube ⅓ Natural Size

Quince

Nothing excels the quince for preserves, the color of the flesh becoming a beautiful dark red when cooked. The trees thrive and bear well almost anywhere.

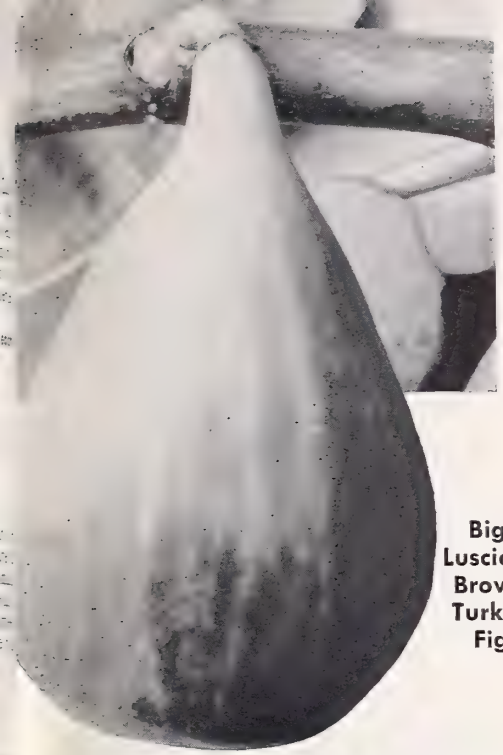
1-year trees, caliper 3/8-inch up, $2.00 each, $17.00 per 10.

Pineapple

Golden yellow fruit with a flavor and aroma suggestive of the pineapple. October. **2200.**

Smyrna

Extremely large, delightfully fragrant, fruit delicious when cooked. October. **2205.**



Big, Luscious Brown Turkey Fig

Armstrong Figs

Although famed in the warm lands of the eastern Mediterranean, California is one of the few other parts of the world in which figs attain perfection. Many people will agree with us that in the late summer and fall there is no fruit which is more enjoyable whether eaten out of hand or sliced with cream and sugar. Fig jam is marvelous, too.

Pruning

We recommend pruning fig trees back severely when you plant them. You will find that you get far better and quicker results if you take off at least one-half of the top. We ordinarily do this for you unless instructed otherwise.

Prices on all Figs: ¾-inch caliper and up, $1.50 each, $12.50 per 10 of one variety.
Write for special prices on larger quantities.

Brunswick

This medium sized, light brown, short-necked fig is known as Magnolia in Texas. The fine-grained, sweet, brown-amber flesh is delicious. The tree is smaller than many other varieties and will stand more cold than any other fig which we grow. Given a sheltered location, it will grow and bear in Oregon, Washington, New Jersey, Long Island and similar areas. Leave unpruned in California. **1865.**

Mission

Almost everyone is familiar with this famous old variety which can be seen growing and bearing abundantly almost everywhere in California. The fruit is medium to large, mahogany-violet in color, with brownish red flesh. It bears tremendous crops even under adverse conditions and when little water is available. Leave the tree unpruned for greater quantities of fruit. **1875.**

Brown Turkey *Finest For All Areas*

One of the finest figs for general planting anywhere in California. The fruits are exceptionally large, elongated, purple and amber in color, becoming deeper purple as they mature. The flesh is a rich strawberry-red color, fine-grained, sweet and juicy. Brown Turkey bears consistently and well in all areas, but larger and finer figs will be produced if the trees are heavily pruned in the winter. **1860.**

Trojano

Very rare in California, the medium size coppery black figs are the nearest thing we know of to a Black Kadota. With sweet amber flesh, and almost no seeds, each fruit is self-sealed with a drop of honey to keep out insects. It has a rich nutty flavor which will make your mouth water. Leave unpruned for greater quantity of fruit. **1880.**

Kadota

This is the finest white fig for most of California, and one of the best figs for all purposes, since it will can, dry, pickle or ship fresh with excellent results. The medium size fruit has a smooth, waxy, yellow-white skin and extremely sweet and rich, pale amber flesh. Does best in the warmer interior valleys, producing very heavy crops all through the summer and fall. Heavy winter pruning decreases quantity without increasing size. **1870.**

White Genoa

If you live near the sea coast and want a big fine white fig, this is the one for you to plant. You will find it a fine fig in inland areas, too. The fruit is large, pear-shaped, and has a waxy yellow skin and sweet amber flesh. Heavy pruning will increase the size of the fruit, but you will get lighter crops. **1890.**

Persimmon

At Thanksgiving and Christmas the persimmon is particularly welcome either as a salad fruit, eaten out of hand, or in a delightful persimmon pudding. Persimmon trees are very ornamental because the huge leaves turn to bright reds and browns in the fall just when the tree is hanging full of the highly colored orange-red fruit. The big fruits make marvelous holiday decorations, too.

Price on all persimmons: 1-year trees, caliper ⅜-inch up, $3.00 each, $25.00 per 10 of one variety.

Hachiya

Very large, well known conical fruit of bright orange-red with sweet, rich, mellow flesh. Astringent until fully ripe, then delicious. A large, well grown Hachiya is one of the most beautiful of fruits. **2125.**

Fuyu

This persimmon is quite different from all other commonly grown varieties in that it is never astringent or puckery. It is quite firm even when fully ripe and it may be eaten hard like an apple just as soon as it is sweet enough. The large flattened fruits are exceedingly attractive with their brilliant orange coloring. **2120.**

Pomegranate

Wonderful

Pomegranates grow quickly into a large 8-foot bush and thrive anywhere from the seacoast to the hottest desert valleys. They are one of the most ornamental of all fruit trees with bright, scarlet carnation-like flowers and big, crimson, fall-ripening fruit. Wonderful is the best variety, very large bright crimson-colored fruit, with juicy, rich garnet flesh. **2180—$1.50 each, $12.50 per 10.**

Big Colorful Hachiya Persimmons

Armstrong Nut Trees

Thomas Black Walnut Has All the Flavor of the Eastern Black Walnut but is Easy to Crack

California Walnuts

The walnut is one of California's more familiar fruit and shade tree combinations. It grows vigorously and bears heavily everywhere in California, except in the high mountains and the desert areas. They make grand large shade trees for the home, but be sure to allow plenty of room for them.
Prices on all Walnuts, except as noted: Trees 6 feet and up, $3.00 each, $25.00 per 10 of one variety. Write for special prices on larger quantities.

Placentia

Generally regarded as the best walnut variety for Southern California. The medium sized nuts have a smooth, thin, strong shell, well filled with light tan meats of fine quality. Bears exceptionally large crops. **2760.**

Eureka

Very large, elongated nuts, heavy and well sealed, with cream-colored, plump, waxy kernels. A better quality nut than Placentia and more resistant to heat and frost but does not bear as young nor as heavily. **2745.**

Franquette

Because of its lateness in blooming, its hardiness and dense foliage, this French variety is favored in colder sections. The nut is large, elongated, smooth and tightly sealed, with the meat of very high quality. **2750.**

Payne

A very popular commercial walnut in the valleys of California because of the extremely early and heavy crops borne by the young trees and because of its hardiness. Exceptionally high quality. **2755.**

Willson Wonder

If you are looking for the walnut that bears nuts that are really huge, this is the variety to plant. It is often called the "Jumbo Walnut" because of its enormous size, the nuts often measuring more than 2 inches in diameter. The trees bear young and are very hardy. Although you will find that they provide plenty of nuts for home use, they do not produce as many as the standard commercial varieties.
2765—$3.50 each, $30.00 per 10.

Armstrong Pecans

Anywhere in California pecans become beautiful, large, tall summer shade trees. However, they bear satisfactorily only in the interior valleys. Pecans have a long tap root with a few feeder roots and are slow starting the first year, after which they grow rapidly. We severely prune them to aid starting.
Prices on Pecans: 1-year trees, ½-inch caliper and up, $5.50 each, $50.00 per 10 of one variety.

Mahan

This sensational pecan of the world produces unbelievably large nuts averaging 2½ inches in length, with paper thin shells. You can crack them easily with your fingers and readily remove the big, plump, richly flavored kernels in one piece. The tree makes a magnificent, luxuriantly foliaged shade tree and even if you get only a few of those unbelievable nuts, you will be glad you planted a Mahan. **2730.**

Nellis

Long, thin-shelled nuts with plump well-flavored kernels of excellent quality. We like to recommend this variety because it is likely to bear most consistently in coastal areas. **2735.**

Success

The finest and oldest bearing pecan trees in California are of this variety. The nuts are large, oblong, with medium thick shells and the kernel is of exceptionally fine flavor. **2740.**

Selected Almonds

Anyone who has seen almonds in bloom will tell you that they are one of the spring's most beautiful flowering trees. But to get plenty of nuts you must plant the right combinations for successful pollination. Good combinations are Nonpareil and Drake, Nonpareil and Texas, Jordanolo and Ne Plus Ultra, or Texas and Drake.
Price on Almonds: 1-year trees, caliper ⅜-inch up, $1.50 each, $12.50 per 10 of one variety. Write for special prices on larger quantities.

Jordanolo

We can highly recommend this new variety to Southern California planters. Its extremely heavy bearing habit is in evidence wherever it has been planted in California. A very large, vigorous tree, with heavy, dense foliage, bearing abundant crops of large, long soft-shelled nuts of a superior quality, shelling out easily. Pollinizer, Ne Plus Ultra. **1705.**

Drake

An extremely prolific and consistent bearer in all almond districts. The nuts are medium in size, almost round, very handsome, with a medium soft shell, plump and well filled. It blooms late and is a good pollinizer for Nonpareil or Texas. **1700.**

Nonpareil

One of the most valuable commercial almonds for California, bearing huge crops of those giant papershell nuts with the big plump kernels—the kind you pay extra for in the market. A beautiful tree, smaller than other almonds, with a semi-weeping habit. Pollinizer, Drake or Texas. **1715.**

Ne Plus Ultra

A valuable variety because of its generally large size and attractive outside appearance. The nuts are large and long with a soft corky shell. Plant with Jordanolo or Nonpareil. **1710.**

Texas

A heavy bearer, it blooms late and ripens after most other almonds. The nuts are small, but the plump round kernels with their fine flavor are in great demand commercially. A good pollinizer for Nonpareil and Drake. **1720.**

Thomas Black Walnut

No nuts surpass the old Eastern Black Walnut for flavor, but the kernels are very difficult to pick out of those hard shells. This selected strain has all the delicious rich flavor, but is comparatively thin-shelled and cracks easily. Thomas grows easily into a beautiful big tree in California and produces large quantities of fine walnuts.
2775—$3.50 each, $30.00 per 10.

The Gigantic Mahan Pecan (actual size)

Chestnuts

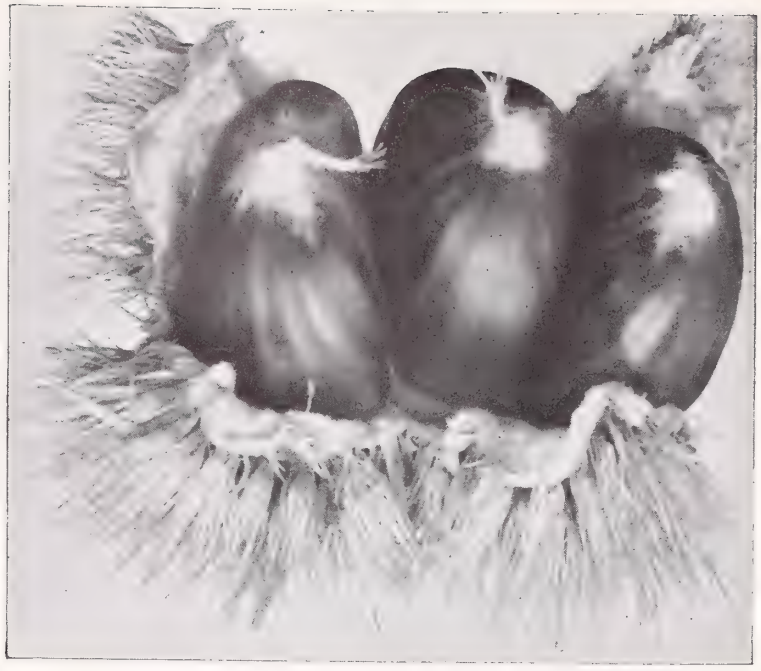
The Chestnut does particularly well in California, producing very heavy crops of nuts even while young. The tree makes a beautiful ornamental shade tree, large and spreading with dense, dark green foliage and a handsome symmetrical shape. Heavier crops of nuts will be secured if two varieties are planted for cross-pollination. **Prices on Chestnut varieties below: 1-year grafted trees, $4.50 each.**

Marron Combale

Great handsome mahogany-brown nuts of the highest quality are produced in enormous quantities on a large magnificent tree. The nuts are excellent for roasting. **2710.**

Marron Quercy

A splendid Chestnut with fine big dark colored nuts, borne in enormous quantities even while the tree is very young. It is a smaller tree than Marron Combale and more adapted to locations where space is limited. **2715.**



Big Marron Combale Chestnuts for roasting

The new early ripening seedless grape Delight

Armstrong Grapes

Grapes do wonderfully well in California, and we are fortunate in being able to grow the native American or Concord type grapes of the Eastern States as well as the finest varieties from Persia, Turkey, Arabia, France, Italy, and Hungary. Three splendid new grape varieties originated by plant breeders at the University of California each add something entirely new, and Cardinal is a new grape, which from first reports, is destined to be quite successful both commercially and for the home planter. For home use, grapes should be planted about 6 feet apart each way.

When To Plant

Grapes must be planted (when dormant) January to April. With the exception of the bearing size grapes listed on page 87, they are available for planting only during that time.

Pruning

At the end of each description we indicate whether the variety should be grown as a bush (pruning canes each year to 2 or 3 bud spurs), or on a trellis or fence (canes to be left 18 inches or longer each winter).

New Grape Introductions

We are becoming more and more enthusiastic about Delight, Perlette and Scarlet, 3 new grape varieties originated by the plant breeders of the University of California. Each of them has a distinctive quality which makes them stand out favorably over older kinds. **Prices on Delight, Perlette and Scarlet, 50c each, $4.50 per 10 of one variety, 50 or more, same variety, 30c each.**

Delight

Everyone predicts a big future for this new variety both commercially and as a home fruit because of its early ripening, seedlessness, fine keeping, and pronounced yet delicate Muscat flavor. The berries are borne profusely in big loose bunches and they start ripening in late July ahead of Thompson Seedless. They are similar to Thompson in color, though somewhat larger and more crisp. The first truly Muscat-flavored seedless grape ever produced. **2250.**

Perlette

The earliest maturing seedless grape in existence, with beautiful, big, foot-long clusters of round berries, slightly larger than those of Thompson Seedless. The white waxy skin is very tender and the flesh crisp with a mild neutral flavor. The exceedingly vigorous vine may be pruned as a bush, or with long canes for fence or trellis. Perlette is proving to be a very profitable commercial variety because of its earliness. Late July. **2295.**

Scarlet

Plant it against a wall, on a fence, trellis or arbor, and when it starts producing big crops of jet-black grapes with bright red, sweet, richly flavored juice, we know you will agree that it is a wonderful home grape. You can pick it from late August until mid-October. The vigorous vine makes a fine ornamental because the foliage turns bright red in late fall. **2320.**

The new Scarlet

Black Monukka—an early seedless grape

Famous Western Grapes

All of these so-called California type grapes are kinds which have been brought in from Persia, Turkey, Arabia, and the Old World vineyards of France, Italy and Hungary. These varieties have been grown in California for many years and have proved themselves in this climate. Here you will find your favorite flavor, type and color in a California grape. Varieties listed in approximate order of ripening.

Prices on all California Grapes below: 30c each, $2.50 per 10 of one variety, 50 or more same variety, 15c each.

Pearl of Csaba

This delicious little amber-colored Hungarian grape along with the new Perlette, is the first of our grape varieties to ripen. Almost seedless, of good quality, with a pronounced muscat flavor. Bush type. Early July. **2290.**

Black Monukka

A seedless black Persian grape much resembling Thompson Seedless, except that the berries average one-third larger and are purplish black when mature. A splendid early eating grape that is just about tops. Trellis. Early August. **2215.**

Thompson Seedless

The seedless grape so popular the country over. It is widely planted commercially for raisins and fresh fruit as well. Bears heaviest in warm climates, producing many enormous bunches of the delicious, sweet, mild berries with never a seed. Bush (24-inch canes) or trellis. Early August. **2325.**

Black Muscat

These large, crisp, sweet, black berries have the richest flavor of any grape that we grow, exceeding even the Muscat of Alexandria. Bush type. August. **2225.**

Muscat

The highly flavored white Muscat of Alexandria is one of the most prized table and raisin grapes in California. The big, oval, green berries have a rich, sweet, unforgettable flavor. Does well along the coast or inland. Bush type. September. **2280.**

Black Hamburg

One of the world's most famous table grapes with large bunches of coal-black, round berries, very firm, juicy, sweet, and rich. Bush or trellis. Late September. **2210.**

Ribier

One of the largest and most handsome grapes grown in California. The big, round, almost black berries in medium size bunches are very sweet and rich. Ripens early but hangs on for many weeks. Bush type. August. **2305.**

Malaga

A leading shipping variety and one of the most popular of table grapes. The bunches are large and loose; berries large, oval, yellowish green with a thick skin and firm, sweet, rich flesh. Bush type. Late August. **2270.**

Rish Baba

The bunches are large and long, and the berries are very long, slender and white-skinned with crisp, tender, sweet flesh. They keep exceptionally well and hang on the vine for a long time. Bush type. Late September. **2310.**

Flame Tokay

Berries rich red with a lilac bloom; flesh crisp, and sweet. It is one of the leading shipping and table grapes of California and the finest of the late fall grapes. Bush type. October. **2255.**

Two Outstanding Newer Grapes

Cardinal

Particularly in the grape districts of the Coachella Valley and Arizona Cardinal is valuable because it ripens long before any other grape of comparable quality. On the market in mid-July it has brought staggering market prices. The fruit is borne in large clusters and the individual berries average nearly an inch in diameter. It is deep red, crisp, juicy, and deliciously flavored with a Muscat tang. Bush type.

2230—50c each, $4.50 per 10, 50 or more, 30c each.

Golden Muscat

Whether you prefer Eastern or Western Grapes, you'll like this new kind which is a hybrid between the richly flavored Black Muscat and the green American Grape, Diamond. It retains the golden green color of Diamond but has gained the exquisite Muscat flavor. It grows vigorously and bears heavily everywhere from the hot inland valleys to the coast. You'll get plenty of grapes on this fine kind, and good ones, too. Bush or trellis. August.

2260—50c each, $4.50 per 10, 50 or more, 30c each.

Grafted Grapes

There are several reasons for planting grapes grafted on vigorous disease-resistant roots. First, they are much more vigorous and make larger and therefore heavier bearing vines. Second, they are entirely resistant to Phylloxera and partially resistant to Nematodes (small soil parasites which sometimes bother grapes). They bear sooner, too, often the first year after planting.

Price on all varieties below: $1.00 each, $8.50 per 10 of one variety.

Black Hamburg—**2335.**
Black Monukka—**2340.**
Black Muscat—**2345.**
Cardinal—**2350.**
Delight—**2360.**
Flame Tokay—**2365.**
Malaga—**2370.**
Muscat—**2380.**
Perlette—**2385.**
Ribier—**2390.**
Scarlet—**2395.**
Thompson Seedless—**2400.**

Thompson Seedless bears heavily

Hardy American Grapes

The Concord is a typical example of this type of grape which is grown extensively in the Eastern and Middle Western States. They are sometimes known as "slipskins" and are usually strong growing vines, all suitable for arbor and trellis. This type does exceptionally well anywhere on the Pacific Coast, excepting the hottest desert sections. More frequent irrigation in summer is required than for the California grapes.

Price on American Grapes: 50c each, $4.50 per 10 of one variety, 50 or more, same variety, 30c each.

Niagara

This is the standard American green grape. The berries are large, apple yellow, tender, sweet, and juicy. Like others of the so-called Concord types it will grow vigorously and produce abundantly except in the hottest desert sections. August. **2285.**

Christmas

If you have a fence or an arbor that you want to cover quickly and at the same time want a grape that bears fine crops every year, you can find no better variety than this, originated by Luther Burbank. An enormous grower, covering great surfaces, it has fruit similar to Concord in color and flavor, but ripening two months later. One vine will produce five times as much as a Concord Grape. October. **2235.**

Concord

Almost everyone is familiar with this old-time favorite American grape. You have probably drunk its famous unfermented juice, so widely advertised for its healthful qualities. The delicious blue-black grapes are borne profusely in medium-sized bunches, and nothing excels them for grape juice and jelly. The berries have that famous slipskin and rich unforgettable flavor. Ripens large crops in California. August. **2240.**

Pierce *California Concord*

Similar to Concord, but the berries and bunches are larger and the vine is a stronger grower. It is one of the finest American grapes for California, and if you are going to plant only one black Eastern grape, we suggest this one. August. **2300.**

Isabella

Extremely hardy and one of the most productive of all grapes. The huge berries are glossy blue-black with a thick skin and a musk flavor which many people prefer to that of Concord. The vine is amazingly vigorous, with large foliage. September. **2265.**

Bearing Size Grapes

It ordinarily takes about 3 years for grape vines to come into bearing. These plants have been grown in the field for 3 years and have been trained into 6 to 7-foot heavy columns. They are dug and sold with a 75-pound ball of earth on the roots and they are the only grapes on our entire list which can be planted at any time during the year. With proper planting and care, they will normally bear some fruit the first year and a heavy crop the second year.

Prices on all varieties below: $6.00 each.

Black Monukka—**7380.**	*Niagara*—**7412.**
Black Muscat—**7385.**	*Perlette*—**7415.**
Concord—**7395.**	*Pierce*—**7417.**
Delight—**7400.**	*Ribier*—**7420.**
Golden Muscat—**7405.**	*Scarlet*—**7425.**
Maraville de Malaga—**7410.**	*Thompson Seedless*—**7426.**

Grapes For The Arbor

Because of their large attractive foliage and the rapidity with which they grow, grapevines are just about tops for covering a pergola, patio, or carport. They take up very little room and the big bunches of crisp, mouth-watering grapes during the summer and fall months are mighty nice to have too!

The famous Concord—typical of the hardy native American grapes

Perennial Vegetables

Just plant a few of these perennial vegetables in your garden and you'll be more than pleased with the great quantity of garden-fresh vitamin filled produce which the whole family will enjoy. These are easy to grow and once planted, will continue to produce increasingly larger crops each year.

French Green Globe Artichoke

The finest artichoke for market or home use. Large, fine-flavored buds with a big, tasty heart. It is easy to grow artichokes and they thrive almost anywhere in California. Just plant them six feet apart and irrigate them occasionally in the summer time. Cut back to the ground for winter and early spring crops.

2405—60c each, $5.00 per 10.

Cherry Rhubarb

The large stalks of this brightest colored kind are crisp and juicy when picked fresh from your own garden. You will be enthusiastic about the improved flavor and quality whether you use it in sauce or in rhubarb pies. The large-leaved plants are quite ornamental in the garden, too. Plant 4 feet apart. **2485—50c each, $4.50 per 10.**

Paradise Asparagus

Heavy production, early maturing, and exceptionally fine quality characterize this new asparagus with big, stalky green stems as thick as your thumb. **2415—25 for $1.50, 100 for $4.50.**

Mary Washington Asparagus

Has long been a popular kind, ripening early with many tender, crisp green tips. Plant asparagus 1 foot apart in rows 4 feet apart.

2410—25 for $1.50, 100 for $4.50.

Shipped At Our Expense

All orders consisting entirely of bareroot material (this includes all berries, grapes and perennial vegetables) are shipped anywhere in the States at our expense.

Armstrong Berries

Nothing will please the entire family more than freshly picked berries. These Armstrong tested varieties are easy to grow and will quickly produce heavy crops.

Berry Shipping Calendar

The black squares under each month indicate when berry plants can be shipped.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Bare Root	■	■	■	■	□	□	□	□	□	□	□	□

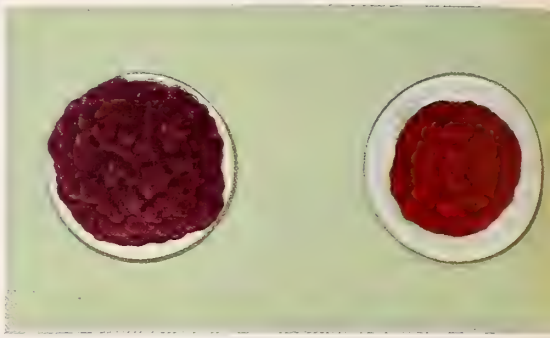
Berry and vegetable plants are shipped anywhere in the States at our expense.

Gigantic Boysenberry—the leading berry for commercial planting in California

Boysenberry

This huge berry is one of the most popular commercial varieties in California today. Averaging 1½ to 2 inches in length and 1 inch in diameter, the berries are jet-black, highly flavored, and they pick, keep, and ship in a way which brings delight to the heart of a berry grower. They make the very finest pies, jams and preserves. The boysenberry ripens earlier than other varieties and has proved itself remarkably hardy and adaptable to a wide range of climatic conditions. For home gardens, plant 6 feet by 6 feet. Arrange for irrigation and trellis in the second season.

2440—Transplants, 35c each, $3.00 per 10, 50 or more, 20c each.
2435—Rooted Tips, 20c each, $1.50 per 10, 50 or more, 12½c each.



Sodus Purple compared to ordinary red raspberry each on a 25c piece

Blackberries

Crandall's Early

Ripening early in July, it is one of the first blackberries to reach your table. It produces unbelievable numbers of medium size, sweet, firm blackberries with few seeds and almost no core. It never fails to bear and will grow under more adverse conditions than any other berry. Plant 5 feet apart in rows 8 feet apart with a trellis or fence for support. **2420—25c each, $2.00 per 10, $15.00 per 100.**

Himalaya

The canes often reach 40 feet in one season, and bear enormous crops of excellent, medium sized, juicy black berries. Ripens over a long season from June to late fall. Plant 10 feet apart in rows 8 feet apart on a trellis. **2425—25c each, $2.00 per 10, $15.00 per 100.**

Gooseberry

Oregon Champion

Large, round, transparent, pale green fruit of excellent quality. Gooseberries are a delight where they can be successfully grown but they do not bear well in the lowlands of Southern California.

2455—50c each, $4.50 per 10.

Currant

Perfection

A fine quality bright red currant, with a rich yet mild sub-acid flavor. The plants bear heavy crops wherever conditions are suitable, but they do not bear well in the valleys and coastal regions of Southern California. **2450—50c each, $4.50 per 10.**

Mouth-watering fruit of the sensational new Bonanza Raspberry

Raspberries

A never-failing kind is the new Bonanza Berry, a result of Armstrong research. Described on the next page.

Munger

This is one of the finest Blackcap Raspberries for California, producing great quantities of large jet-black berries, sweet and highly flavored, never dry and seedy. The plants are big and vigorous.

2465—30c each, $2.50 per 10, 50 or more, 20c each.

Sodus Purple Raspberry

Great, big, rich purple berries, 4 times as large as the ordinary black raspberry, are borne in enormous sprays. Juicy and sweet, they are filled with that good old raspberry flavor. You will enjoy them with sugar and cream, and they are unexcelled for jam. The young plants grow amazingly fast and will often produce berries the first season if well cared for. **2470—50c each, $4.50 per 10, 50 or more, 35c each.**

Washington

A raspberry with a flavor you will agree is tops. It likes our Southern California climate, too, although it doesn't quite come up to the new Bonanza in this respect. Morning after morning you can pick deliciously flavored garden fresh raspberries. We have grown and tested a lot of red raspberry varieties but we think this is one of the very best yet introduced for Southern California. Incidentally, the reports on the new Washington have been mighty good from all raspberry growing areas. If you want to stretch your season on raspberries and have them early, plant Bonanza in addition to Washington because it will ripen a month earlier.

2480—30c each, $2.50 per 10, 50 or more, 20c each.

Thornless Loganberry

Loganberries have long been a favorite on the Pacific Coast. The dark, wine-red berries have a rich sub-acid flavor and have long been famous for their excellent jam, jellies, and juice. The new Thornless Loganberry has fruit even better than the old kind and it is a pleasure to pick them from the vigorous, hardy, trailing vines with canes which are absolutely thornless. Plant Pat. No. 82.

2460—35c each, $3.00 per 10, 50 or more, 20c each.

Youngberry

The Youngberry and the Thornless Loganberry are ripe in May, two weeks ahead of Boysenberry. The berries are deep wine color, changing to jet-black, with an exquisite piquant flavor. The seeds are so few and soft that they may be considered as practically seedless, and they make splendid jams and jellies. The plants are extremely vigorous, produce heavily and the berries are remarkable keepers and shippers. Plant on wire trellis 6 to 7 feet apart.

2525—Rooted tips, 25c each, $2.00 per 10, 50 or more, 15c each.

See page 4 for table of planting distances for berries and other fruits.

Bonanza! Magnaberry!

Two Superior New Berries

Bonanza

Here at last is the first real red raspberry to give topnotch performance in Southern California. Hybridized in the Southland. Bonanza has proved itself the heaviest bearer of raspberries we've ever seen in this area. In the spring and early summer, the strong vigorous plant is covered with huge quantities of big, firm, bright red berries, with a delicious flavor we think is hard to beat. Bonanza ripens several weeks earlier than any other red raspberry we grow, that's when berries taste the best—and bring the highest prices. Plant Pat. No. 908.

2462—50c each, $4.50 per 10, 50 or more, 35c each, 250 or more, 25c each.

Magnaberry

Here is a wonderfully new and unique berry hybrid which combines all the fine qualities of the blackberry and raspberry. The huge purplish-black fruits are larger than boysenberries, some reaching the size of half dollars. Magnaberry is undoubtedly the heaviest producing berry we've ever seen. The flavor is different, something like that of a blackberry and raspberry combined with a sweetness and zestful tang that makes for wonderful eating. Big crops ripen over a period of about six weeks beginning in June, on a plant that is vigorous and will need the support of a trellis or fence. Plant Pat. App. for. **2461—50c each, $4.50 per 10, 50 or more 35c each.**

The new Magnaberry produces unbelievably large crops of gigantic berries over a long season

Armstrong Strawberries

Quantity Rates

50 strawberries sold at the 100 rate; 500 at the 1000 rate. Please send no orders for less than 25 of a kind of Strawberry other than Rockhill.

Blakemore *The Reddest Strawberry*

Not only is this an excellent berry because of its earliness, quality, and productivity, but the beautiful bright red color does not change after the berries are picked or after they are made into jam. The large, firm, full-flavored berries keep and ship extremely well.

2495—25 for $1.00, 100 for $3.00, 1000 for $20.00.

Donner

One of the best of the new hybrids recently developed by University of California research and one of the best for growing in Southern California. You will find the large, bright, glossy, red berries to be of topnotch dessert quality with a superb flavor. Bears early, ripens evenly, and keeps well. An excellent all-around strawberry for home or market use. **2501—25 for $1.50, 100 for $4.50, 1000 for $32.50.**

Gem Everbearing

One of the everbearing varieties, with big fine-looking berries of excellent quality. Gem keeps bearing month after month and will give you berries when you can't find them on any other kind. It bears especially well in the fall, after all the spring kinds are finished and is a profitable commercial kind as well as being a good home berry.

2510—25 for $1.50, 100 for $4.50, 1000 for $32.50.

Rockhill No. 24

Unquestionably this is the best of the everbearing types and when you have tasted one of these huge, bright red, honey-sweet berries, you will agree that it is just about the best strawberry you have ever eaten. Rockhill is ideal for the home garden because:

1. It starts bearing early and you can continue to pick fruit until late fall.

2. With Rockhill No. 24 you will almost never find a runner and if you have grown strawberries you know that with ordinary varieties the bed is a mass of runners after the second or third season and production is lessened. The lack of runners makes the plants more expensive, but they are worth it. The best strawberry for growing in jars or barrels.

2515—10 for $2.25, 25 for $4.75, 100 for $15.00.

Klondike

More widely grown commercially than any other strawberry in Southern California, it has exceptional vigor, clean foliage, and grows well in a wide variety of soils. The color is good, and the flesh and skin are firm, making it a good shipper and keeper. Bears tremendous crops. **2512—25 for $1.00, 100 for $3.00, 1000 for $20.00.**

Streamliner

If you would like to have huge, luscious, bright red strawberries, brimful of Vitamin C every day from late spring until late fall, this new everbearing strawberry will provide them, and you won't wait long because the plants usually fruit the first season. The berries are deliciously flavored, uniform in size and color, and sugar-sweet.

2520—25 for $2.25, 100 for $7.50, 1000 for $50.00.

Luscious berries of Rockhill No. 24

Robertson Navel—the best for home planting

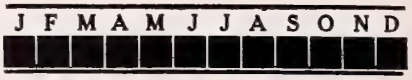
Armstrong Citrus

You have seen healthy orange trees loaded with high quality fruit—just the kind of tree you would like to have on your own place. Others are scrubby and produce little fruit. Care after planting is important (that is up to you), but the kind of a tree you get is determined largely by the kind of tree you plant (that is up to us). Every possible care is used in the growing of Armstrong citrus to insure the kind of results that every planter wants.

Shipping Weights: Citrus trees are usually furnished with a burlap wrapped ball of earth on the roots. Balled 1-year trees weigh approximately 40 pounds, 2-year trees 60 pounds. See page 3 for packing and shipping costs and further information.

When to Plant:

The black squares indicate that you can plant citrus (balled, bare root, or in tins) during any month in the year.



Quantity Discount

See page 38 for quantity discounts on citrus in tins. Quantity discounts for balled trees are indicated after each variety. Write for special prices on large quantities.

Robertson Navel Orange

This improved winter-ripening orange is our first choice for home planting anywhere in California because of appearance, color, tenderness, flavor, and juiciness. It is equal to the finest Washington Navel, thus it is the best eating orange in the world. You can pick the fruit two to three weeks ahead of the Washington Navel before the heavy winter frosts or you can pick it as needed. The Robertson Navel is exceptionally valuable as a home fruit because of its consistent bearing, its high quality, and the fact that the full grown tree is somewhat smaller than that of Washington Navel. The trees usually start to bear as soon as planted and will continue to produce heavy crops each year. Plant Pat. No. 126.

7240—1-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.
7241—2-yr., caliper ¾ inch up, $5.50 each, $50.00 per 10.

Washington Navel

California's world-famous winter-ripening orange. The fruit is large with the characteristic navel at the blossom end, and in flavor, juiciness, and general high quality, it is not excelled by any other orange. The skin peels off readily and the sections are easily separated. The trees thrive anywhere, but bear more heavily and the fruit is of better quality a few miles removed from the coast. December to April. **7265—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.**

Armstrong Seedless Valencia, when cut in half, shows only the clear juicy flesh with no seeds in evidence—it is the only seedless Valencia Orange

Summernavel Orange

No orange is as good as the Navel. Its quality, fine full flavor, and juiciness have made California famous for orange. Until recently Navel oranges have been available only in the winter and spring. Now you can enjoy the new Summernavel, a beautiful, large, juicy, full-flavored Navel orange, as good as any you have ever tasted, but ripening in the summer months. The fruit of the Summernavel is not ready to pick until March—it is at its best in June and July and will hang on through August. The fruit of the Summernavel is large and we don't see how it could be finer in quality. Just like the Washington Navel, it peels easily, and the juicy luscious segments separate readily. Plant Pat. No. 347.

7255—1-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.
7256—2-yr., caliper ¾ inch up, $5.50 each, $50.00 per 10.

Armstrong Seedless Valencia

Throughout the world wherever oranges are grown the Valencia has long been considered the finest summer juice orange. The ordinary kind contains from 4 to 8 seeds and usually 6 or 8 must be strained out each time that juice is squeezed. Housewives throughout the country will welcome this new seedless orange. Like all Valencia trees, the Armstrong Seedless Valencia grows rapidly and vigorously. In appearance the fruit is similar to the ordinary Valencia but it is possibly finer textured, with less rag and is a little better in quality. You can throw away your orange juice strainer when you have this new Seedless Valencia in bearing. Plant Pat. No. 124.

7235—1-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.
7236—2-yr., caliper ¾ inch up, $5.50 each, $50.00 per 10.

Valencia

The best summer orange the world over is the Valencia. It begins to ripen in May and you can pick fresh fruit filled with rich healthful juice almost every day throughout the summer and fall months. The medium-sized fruit is juicy and sweet, with few seeds, and the tree becomes one of the largest of all citrus varieties. You can be sure that most of that delicious juice that you drank during the summer months came from the Valencia. It is the variety most in demand for the manufacture of various orange by-products such as pectin, concentrated juice, and essential oils. If you want your orange juice absolutely seedless grow the new Armstrong Seedless Valencia described above.

7260—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.

Red Flesh & Red Juice

Torocco Orange

When you plant a red-fleshed orange, you want it real red—red in the flesh and with red juice too, so that you can enjoy and make use of the brilliant color. Here is the reddest orange that we have ever seen. And it's new—only recently imported from Sicily by the University of California and thoroughly tested by them. The fruits are of medium size, thin-skinned, smooth, rich orange on the outside with a slight red blush, but on the inside—well, when you cut one open you'll hardly believe what you see! The flesh is rich deep crimson, and when you squeeze the juice, it comes out bright ruby red. The tree will grow as vigorously and bear as well as any other orange. It is a delicious orange to eat at any time, and the juice with all its brilliant red color, has a distinctive grape-like flavor which you will enjoy. The flesh color may vary slightly with planting location and weather.

7257—1-yr., caliper ½ inch up, $6.00 each, $55.00 per 10.

Piquant Limes

Everyone knows that limeade prepared from fresh tangy limes is one of the most refreshing of all drinks. It is doubly good when prepared from tree-fresh limes right from your own yard. Lime trees grow rapidly and bear soon after planting. However, they are more susceptible to frost than most other citrus varieties and are not adaptable to all areas. A very excellent and very hardy substitute for the lime is the Calamondin described on the next page.

Bearss Seedless Lime

The most widely planted of all limes for both home and orchard. It produces heavy crops of beautiful, seedless, highly acid fruits with a rich lime flavor. Most of its fruit ripens in the summer when limes are most in demand. The vigorous, glossy-foliaged tree is almost thornless. It makes a handsome tree in the home planting, usually loaded with fruit.

7195—Gal. tins, $1.25.
7197—1-yr., $5.00 each, $45.00 per 10.

Mexican Lime

The small, light green, oval fruit, strongly acid and richly flavored, is just the right size for one drink of ade. The semi-dwarf trees bear extremely heavy crops throughout the year but are thorny and slightly more tender to frost. The Mexican Lime is particularly valuable if you are short of room and our cutting-grown trees will remain dwarf.

7200—Gal. tins, $1.50.

Rangpur Lime

The handsome deep reddish orange fruits are as good inside as they look outside—even the flesh is orange. This is the most resistant to cold of any lime which we grow. With its big, white, fragrant blossoms, it is a splendid combination fruit tree and ornamental, particularly valuable for colder sections.

7205—Gal. tins, $1.25.
7206—5-gal. tins, $4.00.

The hardy Meyer Lemon

Lemons

There are so many uses for lemons that no home garden should be without a tree. Most lemon varieties are not as hardy as orange trees, but for home use may safely be planted anywhere in California except in the cold interior or northern districts. The Meyer Lemon is hardy almost everywhere.

Frost Eureka Lemon

This is the newest and finest of California lemons for home planting or commercial orchard. It is a nucellar strain of the popular and widely planted Eureka, originated at the University of California Citrus Experiment Station. The tree has tremendous vigor and is resistant to virus diseases and growth weaknesses, which often show up in the old Eureka. The large, smooth-skinned, juicy fruit, almost seedless, is exactly the same as the Eureka, than which there is no better lemon. Ripens fruit continuously throughout the year with the biggest crop in the summer, when you want it most. Starts producing very young.

7165—1-yr., caliper ½-inch up, $4.50 each, $40.00 per 10.

Pink-Fleshed Lemon

In quality and flavor this variety is very similar to Eureka, of which it is a sport. There all similarity ends for the foliage of this kind is attractively striped and variegated in many shades of green, pink and white. The fruit is juicy and of excellent quality—just like the Eureka but it is amazingly striped in green and white, while the flesh and juice are a rich pink color. With its pink flower buds, this novel tree is exceedingly ornamental as well as useful.

7180—Gal. tins, $1.25. 7181—5-gal. tins, $4.00.

Meyer Lemon *Chinese Dwarf Lemon*

Not only does it ripen fruit through most of the year, but it is hardy enough to withstand even severe California frosts. The fruits are orange-colored, bigger, and juicier than the average lemon, and they make the finest lemon pie you have ever tasted. The tree is beautiful in appearance, has the biggest and most fragrant citrus blooms (not white but pink), and it grows easily anywhere in California from the coast to the hottest desert valley. It is not a commercial variety because it is too thin-skinned and juicy to ship well. However, it starts bearing while very young and even the small trees are loaded with the beautiful and extremely useful fruit. The Meyer Lemon is very adaptable to any home planting for it may be used as a single tree or a hedge or a large shrub or even as a pot plant.

7170—Bush form, gal. tins, $1.00. 7171—Bush form, 5-gal. tins, $3.50.
7173—Bush form, balled, 3-4 ft., $6.00. 7172—Espalier, 5-gal. tins, $6.00.
7174—Tree form, 1-yr., caliper ½ inch up, $5.00 each, $45.00 per 10.

Ponderosa Lemon

If you want lemons that are really big, and we mean big (12 inches in circumference), this variety will provide them. You will not have to wait long either because the dwarf tree starts producing right now. With the exception of the Meyer Lemon, the small tree of Ponderosa is hardier than that of other lemons.

7185—Gal. tins. $1.25. 7186—5-gal. tins, $4.00.

Grapefruit

The juice and fruit of the grapefruit are unexcelled for providing those "top of the morning" vitamins. They can be grown with very little care in most of Southern California but there is a great deal of difference in the strains which are offered. We are confident that the buds from which Armstrong trees are grown are from the heaviest producing and best types now available.

Marsh Seedless Grapefruit

This is the standard of excellence in grapefruit and the best variety for California planting. The fruit is large, almost seedless, with a thin rind, abundant juice, and exceptionally fine flavor. The vigorous tree bears heavily everywhere although the thinner skin and sweeter fruit is produced in desert sections rather than nearer the coast. Ripens December to May in the desert; May to August near the coast.

7155—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.

Ruby Grapefruit

In desert sections, this new seedless grapefruit has the most beautiful bright red flesh imaginable. The red color even shows through, providing the skin with an attractive blush. In areas nearest the coast, like all other red grapefruit, it shows very little color, but in quality, it is equal to the Marsh Seedless. No matter where you plant it, it is the newest and best of the pink-fleshed grapefruit. Plant Pat. No. 53.

7160—1-yr., caliper ½ inch up, $4.50 each, $40.00 per 10.
7161—2-yr., caliper ¾ inch up, $5.00 each, $45.00 per 10.

The new Torocco Orange—plenty of juice and it comes out a rich ruby red

Armstrong Tangelos

The tangelos are hybrids between the tangerine and the grapefruit. They are easily grown, bear very heavy crops at an early age and are just as hardy as oranges. Planting one tree of each variety will give you delicious tangelo juice over half the year.

Minneola

One of the very best for Southern California having proved good in such widely scattered locations as Los Angeles, Riverside, and Coachella Valley. Everywhere the large, glossy-skinned, reddish orange fruits are juicy, tender, and of highest quality. Unlike many citrus varieties, Minneola seems to be outstanding under coastal conditions as well as inland. February to May.

7270—2-year, caliper ½ inch up, $5.50 each, $50.00 per 10.

Pearl

One of the most delightful citrus juice fruits of all. The medium sized, rounded yellow fruits ripen earlier than Sampson or Minneola. Pearl makes a beautiful ornamental tree with long, dark green, willow-like branches. December through March.

7275—2-year, caliper ½ inch up, $5.50 each, 10 for $50.00.

Sampson

The golden yellow, glossy-skinned fruits are filled with a delicious orange-red juice which combines most delightfully the zestful tang of the grapefruit and the sweet sprightliness of the tangerine. Colors up early in the winter but will become sweeter and better if allowed to stay on the tree until late winter or spring. February to May.

7280—2-year, caliper ½ inch up, $5.50 each, 10 for $50.00.

Calamondin Tree is about 10 ft. high and carries literally hundreds of fruits

Armstrong Mandarin Oranges

The Mandarin Oranges (some of them are usually called tangerines) are splendid fruits for home planting because of their heavy crops of sweet, juicy, uniquely flavored fruit which everyone likes. What a pleasant source of vitamins they are!

Kara

The beautiful rich orange flesh of Kara, while firm, is exceptionally tender and juicy, and so sweet and rich in flavor that it can be diluted fifty per cent with water and still it tastes better than most citrus juices do taken straight. Kara and Kinnow have an entirely new flavor in citrus fruits, a flavor unbelievably delicious. Both kinds bear their largest fruit in the warmest interior valleys, the fruit becoming smaller toward the coastal regions. February to April.

7220—2-year, caliper ½ inch up, $5.50 each, $50.00 per 10.

Kinnow

These smooth-skinned, glossy, yellowish orange fruits are a little smaller than the Kara, but they lack nothing in quality and the tree is better looking. The well-shaped and handsomely foliaged tree produces great quantities of delicious fruit, each one brimful of rich juice. If it is a particularly good-looking tree you want, we suggest that you plant Kinnow. January to May.

7225—2-year, caliper ½ inch up, $5.50 each, $50.00 per 10.

Satsuma (Owari) Orange

The big, flat, loose-skinned, deep orange fruits are sweet and juicy, and practically seedless. The melting flesh is delicious indeed. The dwarf spreading tree seldom exceeds 8 ft. The fruit ripens long before Christmas, when few other citrus fruits are yet ripe. Good in any district, the Satsuma is the hardiest orange that we grow and for this reason can be planted where other citrus fruits will not succeed. November to January. **7230—2-year, caliper ⅜ inch up, $5.50 each, $50.00 per 10.**

Dancy Tangerine

Most of the tangerines you buy in the market are of this kind because this popular variety has been planted commercially for many years. Large, handsome, thin-skinned, orange-red fruits, borne on a big, vigorous, heavy-producing tree.

7215—2-year, caliper ½ inch up, $5.50 each, $50.00 per 10.

Clementine Tangerine *(Algerian)*

The sweet, delicious, medium-sized fruit is rich red in color and the tree is one of the most beautiful of all citrus trees. It does well in all sections and will fruit before Christmas in the Coachella and Imperial Valleys. **7210—2-year, caliper ½ inch up, $5.50 each, $50.00 per 10.**

Unusual Citrus

Calamondin *For Hundreds of Fruits*

A native of the Philippines, this variety is probably the most resistant to cold of all our edible citrus fruits. It is quite "different," bearing great quantities of little brightly colored fruits, reddish orange inside and out, with an excellent flavor. The tree makes a splendid ornamental with its handsome foliage and compact habit, not to mention the abundance of the little orange fruits, excellent for use in ades or for making tasty marmalade. The snowy white blossoms are among the largest and most sweetly scented of all citrus blooms.

7141—5-gal. tins, $5.00.

Kumquat

This semi-dwarf tree has a great abundance of small, golden orange, olive-shaped fruits scattered over a rounded head of deep green foliage during most of the year. Seldom more than 8 feet high, the tree fits well into almost every garden, bears almost immediately after planting, and is perfectly hardy almost anywhere in California. It does not bear as well in coastal areas, since it likes some heat to produce good crops. Kumquat marmalade and candied Kumquat fruits are among the finest citrus delicacies in existence.

7145—1-year, caliper ½ inch up, $6.00 each, $55.00 per 10.

Eustis Limequat

This cross between the lime and the kumquat produces fruit that resembles a light yellow lime and its thin-skinned, firm, very juicy, almost seedless fruit is delicious when used like the lime for beverage purposes. The little tree produces fruit almost immediately after planting. With its arching branches lined with the beautiful yellow fruits, it is very ornamental. Hardier than most limes.

7150—1-year, caliper ½ inch, $6.00 each, $55.00 per 10.

Kara Mandarin is amazingly juicy, with a new and different flavor

Subtropical Fruiting Plants

One of the most delightful things about owning a home place in California is that you can grow and enjoy so many interesting and unusual tropical and semi-tropical fruits. Many of them are quite ornamental and serve a double purpose of providing delicious unusual fruit and unusual good looks.

The temperature minimums indicated are approximate since the size and condition of the plant, the duration of below-normal cold spells and other factors influence the relative resistance to cold.

Shipping Weights: The average shipping weight of subtropicals in 5-gal. tins is about 50 lbs. each; balled trees 50 lbs. each; gal tins, 10 lbs. each. For shipping information see page 3.

Brilliant scarlet fruits, handsome foliage and fragrant jasmine-like flowers of the Carissa

When to Plant:

The black squares under each month indicate that you can plant subtropicals during any month in the year (spring months slightly preferable).

J	F	M	A	M	J	J	A	S	O	N	D
■	■	■	■	■	■	■	■	■	■	■	■

Carissa grandiflora

A lovely large shrub from South Africa, uniquely beautiful in flower, fruit, and foliage. The rich glossy dark green leathery leaves make a splendid background for the intensely fragrant white blossoms and the brilliant scarlet fruits. The plant blooms most profusely in the early spring, but continues to flower throughout the year so that the tiny fruits and starlike flowers appear simultaneously. The plant naturally grows to a height of 6 or 8 feet with the same spread, but it may easily be pruned to any desired shape. The oftener the plant is trimmed the more attractive it becomes. The fruits are edible and particularly fine for use in making preserves. They make a delicious jam suggestive of cranberry sauce. The plant is not particular in its soil requirements and it will thrive in the extreme heat of the desert, or the cool moist weather of the coast—wherever the temperatures do not often drop below 26°. **5045—Gal. tins, $1.25. 5046—5-gal. tins, $4.00.**

Carissa Alles

This is a fine selected strain of the Carissa which has fruit half again as large as Carissa grandiflora. The beautiful, big, scarlet fruits make a show on the plant or in a fruit bowl. The leaves and the entire plant are a little larger, too. The fruit ripens continuously, especially near the coast. **5040—Gal tins, $1.25. 5041—5-gal. tins, $4.00.**

Passion Fruit

This is a splendid ornamental fruiting vine which grows rapidly on a fence or pergola. The seed from which our plants are grown are taken from the largest fruiting types and heaviest bearing vines to be found in this state. This is important because inferior strains are sometimes sold. The glistening purple fruits, about the size of a hen's egg, are exceedingly fragrant and may be eaten fresh or used in many table delicacies. It is even used in the preparation of a very delicious juice. If you live in a frostless area, you can grow this handsome fruit and provide a beautiful mantle of glossy handsome foliage for that pergola, wall, fence, or building at the same time. The interesting flowers of the Passion Fruit make an added attraction in the garden. Plant in full sun. 28°. **3470—Gal. tins, $1.50.**

Rose-Apple *(Syzygium jambos)*

A mass of broad, thick, shining green and bronze foliage, 8 to 10 feet high, luxuriant and handsome. Large snowy white flowers are followed by attractive small, creamy white rose-flushed fruit, 1½ to 2 inches in diameter, deliciously rose-scented. It may be eaten fresh or used to make fragrant jelly or candied fruit. You will find the clusters of pink and white fruits make beautiful table decorations, too. Does best in frostless coastal regions or foothill areas protected from the wind. Full sun or part shade. Likes plenty of moisture. 26° **6586—5-gal. tins, $5.00.**

Grafted Feijoas

A bowl of the fruit will fill a room with a delightful aroma suggestive of the combination of pineapples, strawberries, and bananas and the fruit is just as appetizing as the aroma promises. The plant is really handsome with its silvery green foliage, showy red and white spring flowers, followed by an abundance of fruit in the fall. These large-fruited grafted varieties should not be compared with ordinary seedlings, which usually bear small fruit or none at all. Feijoas are extremely hardy and will grow easily almost anywhere in California.

The Feijoa, or Pineapple Guava, makes some of the most tasty salads and sherbets imaginable

Choiceana

The fruit is the size of a large hen's egg, 3 inches by 2¼ inches. This variety is the very finest feijoa, but Coolidge or Superba must be planted with it to insure cross-pollination. For a fine looking hedge or ornamental plant grouping Choiceana and Superba together, you will get plenty of fruit on both. **5525—Gal. tins, $1.25. 5526—5-gal. tins, $4.00.**

Coolidge

A long oval fruit not quite as large as Choiceana or Superba, but which never fails to bear a crop even when planted by itself. **5530—Gal. tins, $1.50. 5531—5-gal. tins, $4.50.**

Superba

Beautiful, big, round fruits, almost as large as a billiard ball. Must have another variety with it to insure cross-pollination. **5535—Gal. tins, $1.25. 5536—5-gal. tins, $4.00.**

Armstrong Loquats

The Loquat with its big, broad, attractive foliage makes a splendid small evergreen ornamental tree. It is hardy too, and thrives almost anywhere in California. The fruit with its sprightly aromatic flavor ripens in April and May when other fruits are scarce and loquat jelly is a real delicacy.

Advance

Large, pear-shaped, deep yellow fruits with a delicious juicy white flesh. One of the most beautiful of loquat trees and one of the heaviest bearers. March to June. 18°

7115—Balled, 2-yr. trees, $6.00 each, $55.00 per 10.

Champagne

The big yellow-skinned, white-fleshed fruits are exceedingly juicy and richly flavored. Fine for both coastal and interior areas. For the warmer inland valleys, this variety and Advance are the best. Its zippy zestful flavor will please you and Champagne is just right for jelly. Ripens March to May. 18°. **7120—Balled, 2-yr. trees, $6.00 each, $55.00 per 10.**

Gold Nugget

The glossy, deep orange fruits of this splendid Loquat rate right at the top in appearance and flavor. The orange-fleshed Loquats are much sweeter than the white kinds and ripen later. They are at their best in coastal counties, but do well inland also. May to June. 18°.

7125—Balled, 2-yr. trees, $6.00 each, $55.00 per 10.

Gold Nugget Loquat—Largest and Sweetest

Armstrong Sapotes

The White Sapote is a strong-growing evergreen tree, considerably hardier than most of the subtropicals, and it thrives anywhere in California where the orange tree grows. The fruit resembles a green apple but has a rich, peachlike flavor, and is delicious to eat at any time. The soft flesh contains much pepsin, is easily digested and it agrees with many people not able to eat other fruits. You never have to worry about fruit because it never misses a crop, usually starting to bear 3 to 4 years after planting. Hardy down to 20°.

Wilson

A tall, slender tree with big, luxuriant foliage. It bears heavy crops of large fruit, ripening continuously from August through late January. Will often bear as many as 1,000 pounds of fruit in a single season—delicious fruit, too. **7135—Strong trees, $6.50 each, $60.00 per 10.**

Suebelle

Many sapote connoisseurs consider this to have the finest quality and flavor of all the sapotes, and it begins to bear at a slightly earlier age than the others. It develops into a large, handsome, spreading tree, bearing pear-shaped fruits. **7137—Strong trees, $6.50 each, $60.00 per 10.**

Mango

That delicious, fragrant, and most famous of all tropical fruits, the Mango, grows and bears well in the frostless coastal and foothill regions of Southern California. Trees must be kept well mulched and given plenty of water. The plants we offer are selected seedlings which are quite uniform in the type of fruit borne. They bear while quite young. We pick delicious fruits every year from similar seedling trees grown within 10 miles of Ontario. 30°. **3441—5-gal. tins, $7.50.**

Papaya Solo

The large-leaved, tropical-appearing plants grow rapidly and should bear their luscious melon-like fruits within two years. Papayas require a frost-free, sunny, well-drained location with plenty of water and fertilizer and must be kept growing rapidly in order to be a success. We cannot guarantee the success of the plants that we send out because there are few locations in California where they will thrive. The male and female flowers of the Papaya are borne on separate plants, so at least three should be planted together in order to be reasonably sure that at least one of each sex will be present. **3460—Gal. tins, $2.00.**

Macadamia

A subtropical evergreen nut tree from the eastern coast of Australia, with a dense rounded head of long, narrow, dark green leaves, attaining a height of 20 to 35 feet. The nuts are about 1¼ inches in diameter, round and hard shelled, with a tender white kernel very rich in flavor. They are usually borne in considerable quantity, hanging on the trees like big bunches of grapes. The trees usually begin to bear in 3 to 5 years from time of planting. They are vigorous, resistant to disease, and easily grown almost anywhere in Southern California except in the very cold sections. 26°. **6056—5-gal. tins, $6.00.**

Cattley Guava—Fine to Eat Fresh, Famous for Jelly

Armstrong Guavas

For eating fresh and for jelly the Cattley and Yellow Cattley Guavas are the finest small fruits that can be grown in California. They all make very handsome ornamental shrubs with their beautiful evergreen foliage, and are splendid for a medium sized hedge as well. Fruit ripens September to November.

Cattley Guava *(Strawberry Guava)*

The handsome glossy-leaved medium sized shrub is quite hardy and can be grown in most of California. It produces an abundance of luscious deep red fruits about the size of a large strawberry, highly prized for eating when fresh and unequalled for jelly. A clump of 2 or 3 Cattley plants, planted as ornamentals or a short hedge, not only will give all-year beauty but will provide you with quantities of delicious fruit. 5 to 8 ft. 22°.

5695—Gal. tins, $1.00. 5696—5-gal. tins, $3.50.

Yellow Cattley Guava *(Yellow Strawberry Guava)*

If you want plants of a little larger size, with slightly larger foliage, and yellow fruits a bit larger and a little milder in flavor, then this is the variety to plant. Some people prefer the milder flavor in the fresh fruit and it makes marvelous jelly, too. 24°.

5715—Gal. tins, $1.00. 5716—5-gal. tins, $3.50.

Tropical Guava *(Lemon Guava)*

Very large fruits as big as a pear, with a rather strong flavor. Grows rapidly to six or eight feet, has large, light green leaves, and does best in areas with considerable summer heat. This type is the most potent source of vitamin C in fruits. 26°. **5710—Gal. tins, $1.00.**

Armstrong Cherimoyas

The unique, large, green, heart-shaped fruits have a delicious, smooth, white flesh with the consistency of ice cream, and they ripen in winter when fruits are scarce. The trees are fast-growing and require about the same treatment as a citrus tree. They will normally produce fruit about the third year, but hand-pollination insures bigger crops (our salesmen will tell you how to do it). Balled Cherimoya trees weigh approximately 60 lbs.

Ott *A New Heavy Producing Kind*

The original tree of this variety at Whittier, California, has never failed to produce a large crop without hand-pollination. The big, green fruits are smoother, with greater uniformity of shape than most other Cherimoyas and the skin peels away from the flesh easily. Ott has a high sugar content and a sweet, full-bodied flavor that will please the most jaded appetite. Plant Pat. No. 656. 26°

3650—Balled, 1-yr. trees, $7.50 each, $70.00 per 10.

Deliciosa

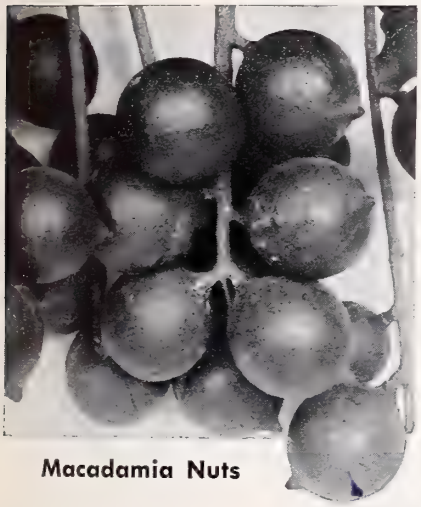
The most resistant variety to cold and wind. The fruit, although often small, is produced freely and regularly even without hand-pollination. The curious protuberances on the fruit which distinguish this variety do not in the least affect its value as a splendid home fruit. 25°. **3645—Balled, 1-yr. trees, $7.00 each, $65.00 per 10.**

Chaffey

If you live near the coast, you can be sure that you are planting one of the very best for your section with this new variety. It stands out because of the heavy crops which it has produced in that area. The fruit is handsome and the flavor excellent. 26°.

3640—Balled, 1-yr. trees, $7.00 each, $65.00 per 10.

Often called the "Ice Cream Fruit," there are few fruits as delicious as the Cherimoya, particularly when chilled



Macadamia Nuts

Armstrong California Olives

Olives will do well almost anywhere in California, thriving with a minimum of care and water. From northern Sacramento Valley down to Old Mexico, olives are one of California's best paying orchard crops. Pickled olives, both ripe and green, and olive oil made from California olives are greatly in demand and, best of all, our western climate gives this state almost a monopoly on domestic olive production.

Ornamental Plantings

Olive trees planted singly or in groups make very handsome ornamentals. We have 5 to 6-foot trees of Manzanillo and Mission established in 5-gal. tins, unpruned, also, large boxed specimens available at $40.00 to $50.00. See page 38 for quantity rates on olives in 5-gal. containers. No quantity discount on boxed specimens.

Orchard Planting

Olive trees for commercial orchard planting are field-grown and are furnished bare root. They should be planted from February to June for best results. The following quantity discounts apply on 10 or more bare root olive trees of the same variety. Only the per tree rate is indicated after each variety below.

Each Price	Per 10	Each Price	Per 10	Each Price	Per 10
$2.25	$20.00	$2.75	$25.00	$3.25	$30.00
2.50	22.50	3.00	27.50	3.50	32.50

Write for special prices on larger quantities.

Olive Varieties

Manzanillo

This variety leads all others for commercial pickling in California. It is fine for oil production also.

1940—½ to ⅝-inch caliper, $2.25.
1941—⅝ to ¾-inch caliper, $2.50.
1942—¾ to 1-inch caliper, $2.75.
1943—1-inch caliper up, $3.00.
6211—5-gal. tins, $4.00.
6212—16-inch box, $17.50.

Mission

A well-known variety introduced by the Spanish Padres. In fact, trees of this variety are still bearing fruit in some of the old missions of California. The tree is a very handsome ornamental, the fruit is very good for pickling, and the best of all for olive oil.

1945—½ to ⅝-inch caliper, $2.25.
1946—⅝ to ¾-inch caliper, $2.50.
1947—¾ to 1-inch caliper, $2.75.
1948—1-inch caliper up, $3.00.
6216—5-gal. tins, $4.00.
6217—16-inch box, $17.50.

Sevillano

The "Queen Olive," famous for its gigantic size. The fruit is of highest quality and is greatly prized for pickling. The trees are difficult to propagate, hence are higher priced.

1950—½ to ⅝-inch caliper, $2.75.
1951—⅝ to ¾-inch caliper, $3.00.
1952—¾ to 1-inch caliper, $3.25.
1953—1-inch caliper up, $3.50.

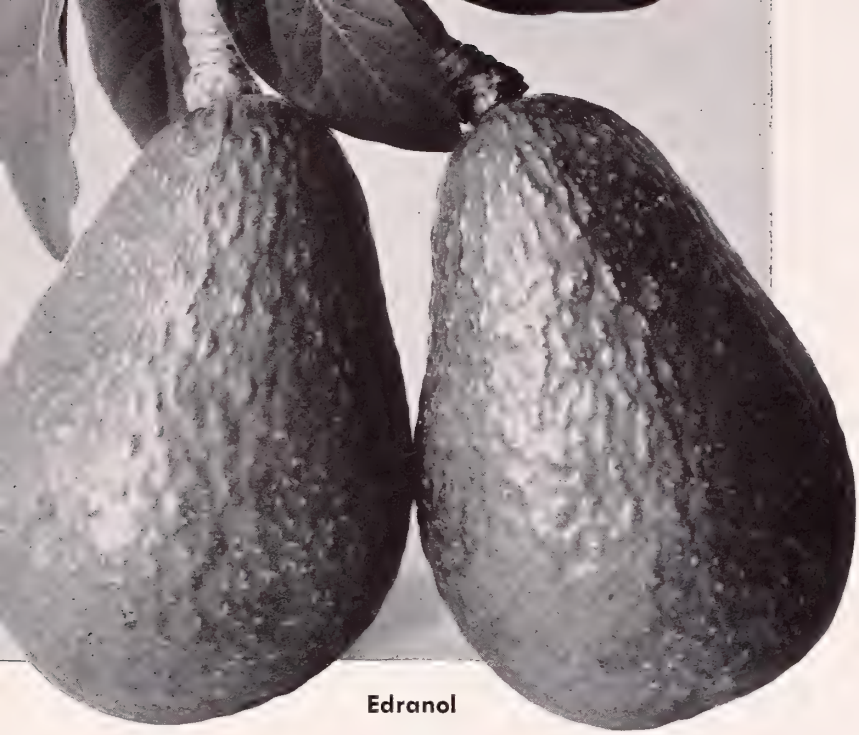
Cherry of The Rio Grande

Myrciaria edulis

Down along the Rio Grande of Brazil it is highly prized for its delicious fruit and we can see why. The handsome evergreen tree reaches a height of about 15 feet, and every year it bears heavy crops of attractive fruit resembling a giant Tartarian Cherry in appearance and flavor. Brilliant scarlet, they turn to deep reddish purple when fully ripe and we are told that they make a marvelous preserve resembling strawberry jam in flavor. We think this is one of the most promising new subtropical fruits which has recently been introduced to California.

3451—5-gal. tins, $7.50.

Myrciaria edulis—Cherry of the Rio Grande



Edranol

Armstrong

Not only do you get a large quantity of beautiful useful fruit from an avocado tree on the home place, but you get a beautiful ornamental shade tree as well. Avocados can be successfully grown in many parts of California, and you can pick out kinds that will give you fruit during the entire year. See table below.

Armstrong Quality Trees Insure Best Results

We don't see how better avocado trees can be grown for your planting and when you see them we think you will agree. Armstrong avocado trees are all grown upon carefully selected hardy Mexican seedlings which are propagated in such a way as to insure the finest possible root development. The utmost care is used in the selection of the buds and because no effort or expense is spared in the growing you get a larger and better tree at Armstrong's than is generally found elsewhere. Our annual block of avocado trees, grown under the personal direction of Mr. L. E. Nigh for the last 37 years, is always a beautiful sight.

When to Plant Avocados

The black squares indicate the months for planting Avocados. The spring months are slightly preferable.

Avocados Every Month in the Year

Avocado varieties vary considerably in their adaptation to different climatic conditions in Southern California and there are some variations in the time of ripening. To make it easy for you to pick out the kinds which are best for your location and to enable you to have fruit throughout the year, we have made up the table below. Opposite each month are listed the varieties which usually ripen their fruit during that month in that particular zone.

Zone 1 is the Southern California Coastal Belt, from Santa Barbara to San Diego.

Zone 2 includes Monrovia, La Habra Heights, Whittier, Tustin, Fullerton, La Mesa, Escondido, Fallbrook, Vista and foothills of Santa Barbara and Ventura Counties.

Zone 3 is the Interior Belt from Pomona, east and from Corona, north; also Northern California. (Note minimum temperatures.)

	ZONE 1		ZONE 2		ZONE 3	
Jan.	Fuerte Irving	Jalna	Fuerte Irving	Jalna Zutano	Fuerte Jalna	Zutano
Feb.	Fuerte	Irving	Fuerte	Irving	Fuerte	
Mar.	Fuerte		Fuerte		Fuerte	
Apr.	Fuerte		Fuerte		Edranol Fuerte	Ryan
May	Edranol Hazzard	Ryan	Edranol Graham	Hass Ryan	Edranol Hass	Ryan
June	Anaheim Edranol Hass	Nabal Ryan	Anaheim Edranol Graham	Hass Nabal Ryan	Edranol Hass	Ryan
July	Anaheim Edranol Hass	Nabal Ryan	Anaheim Edranol Graham	Hass Nabal Ryan	Edranol Hass	Ryan
Aug.	Anaheim Hass Hellen	Mexicola Nabal Ryan	Anaheim Hass Hellen	Mexicola Nabal Ryan	Hass Mexicola	Ryan
Sept.	Hass Hellen Mexicola	Nabal Ryan	Duke Hass Hellen	Mexicola Nabal	Duke Hass	Mexicola
Oct.	Mexicola Hellen	Hass	Duke Hellen	Mexicola	Duke	Mexicola
Nov.	Jalna		Jalna	Zutano	Jalna	Zutano
Dec.	Fuerte Irving	Jalna	Fuerte Irving	Jalna Zutano	Fuerte Jalna	Zutano

Sizes

Our avocados are strong 1-year trees of heavy caliper, most of them 4 to 6 feet in height. Every salable Armstrong tree must be 3 feet or more in height.

Shipping Weights

Avocado trees are delivered with a ball of earth on the roots and they will average 55 lbs. each packed for shipment. See page 3 for data on shipment of balled trees. Special arrangements may be made to ship avocado trees for export or over greater distances with bare roots packed in moss and with the tops pruned back.

They're Easy to Grow

Avocado trees are easy to grow and will start readily if you follow the simple rules contained in the planting instructions which we send with your trees.

Hardiness

The minimum temperatures given after each variety are approximate only, since damage from frost varies greatly according to condition of the tree, time of year, and the location. Newly planted trees cannot be expected to withstand the minimum temperature indicated for the variety, and as a precaution should be given winter protection until they have become well established.

Duke—A good hardy Avocado bearing crops like this

Avocados

Healthful & Delicious

It is hard to find a more healthful delicious food than avocados. Besides the wonderful rich, nutlike flavor, they have a lot of food value and are one of the best natural sources of Vitamin A which can be found.

Everyone knows that avocados are the best kind of salad fruits, but if you really want to give yourself a mouth-watering treat, try sliced avocado on a bacon and tomato sandwich.

Anaheim

A favorite with growers because it is probably the most prolific bearer of all varieties. The attractive oval, glossy green fruit is large and uniform in size. Although it is not of superb quality, it is a good market variety and profitable because of the extremely heavy crops. Its tall, slender habit of growth makes Anaheim valuable for inter-planting or for home planting where space is limited. Especially good in coastal or adjacent areas. May to August. 28°. **7300—$6.00 each, $55.00 per 10.**

Duke *For Interior Valleys*

One of the finest of all avocados for home planting in the colder interior districts. It is an oval, green fruit which looks like a small Fuerte and is much larger than the average thin-skinned variety. A mild, pleasant flavor and smooth, clear flesh. Any surplus sells well on the local market for it is a fine appearing fruit. Duke will grow almost anywhere in the valleys of California from the northern end of the Sacramento Valley to the Mexican border, and the tree is large, vigorous, and beautifully foliaged. It is not a good bearer in the coastal districts, and does not always set a full crop each year in other areas, nevertheless it is one of the fastest growing trees of any avocado variety and for a large home shade tree in the interior areas it is unexcelled. Ripens September-October. 22°. **7305—$6.00 each, $55.00 per 10.**

Fuerte
The Leading Commercial Avocado in California

Edranol

The dark green, pear-shaped fruits have a delicious, rich nutty flavor and the flesh is smooth and buttery without fiber and without discoloration when fully ripe. The seed is small so you get more for your money. The tree is a slender, vigorous upright grower, ideal for dooryard planting, and in most districts starts to bear when young and continues to bear heavily every season. It has done best in the interior regions, showing some bearing deficiencies in the coastal areas of San Diego, Los Angeles, and Ventura Counties. Resembling Fuerte, the fruit ripens in late spring and summer which gives it a great marketing advantage. Because of its fine quality, and since it is hardier than most of the "thick-skins" it has a permanent place among the top avocados. May to August. 26°. **7310—$6.00 each, $55.00 per 10.**

Fuerte *The Leading Commercial Kind*

Because of its high quality, heavy production, good marketability, winter-ripening season, and frost resistance, no variety exceeds it. According to market reports published by the Calavo Association, over 80 per cent of the avocado fruit marketed yearly is Fuerte. It is being grown successfully in all avocado districts, but produces best in the foothill areas intermediate between the coast and the hottest interior valleys. The fruit is pear-shaped, of medium size with a smooth green leathery skin and creamy yellow, buttery flesh—exceptionally fine in quality.

The tree is large and spreading, rather than upright, and it makes a very attractive ornamental. The fruit ripens from late fall until early spring, and hangs on a long while after maturing. Although not as hardy as the thin-skinned Mexican kinds, Fuerte is considerably hardier than most avocados. We have checked many new strains of Fuerte, and believe that the Newman strain which we offer is the best. Ripens December to May. 24°. **7315—$6.00 each, $55.00 per 10.**

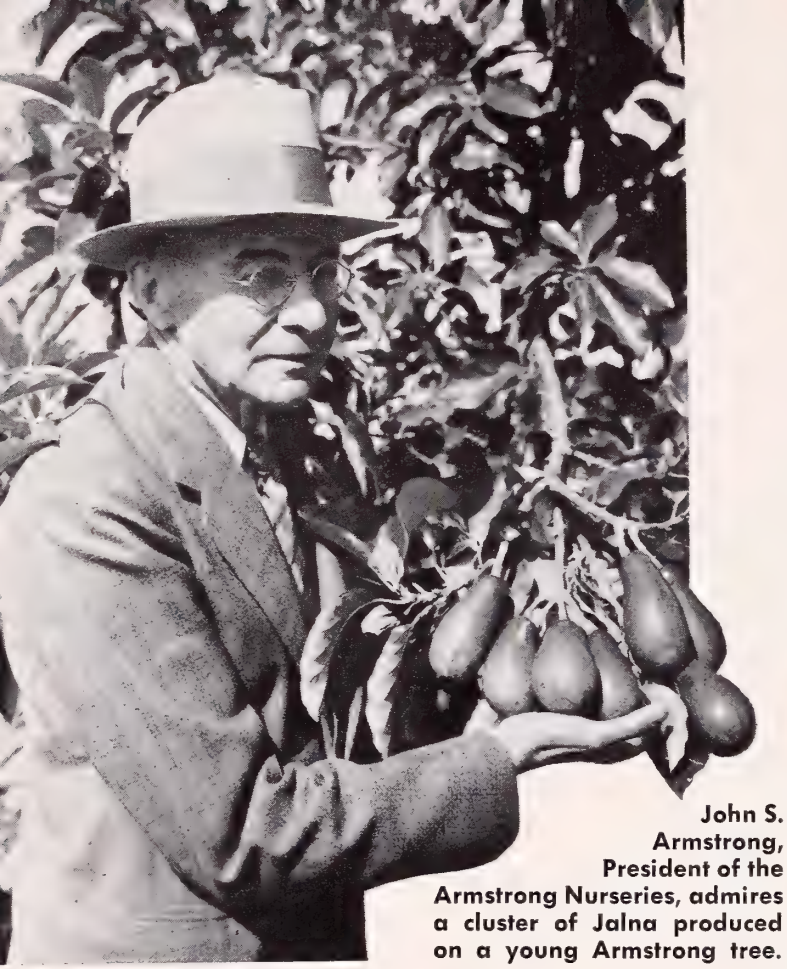
Hass *The Big Producer*

This medium size, purplish black avocado has jumped to the fore in the past several years and is now probably the leading summer-ripening commercial avocado, particularly in the coastal and foothill areas. The fruit has a rough skin, is elongated oval in shape, and is fine-flavored and generally high in quality. It has one of the longest ripening seasons in avocados, fruit maturing from May through October. An extremely heavy bearer in almost all sections—not only once in a while but every year. Since its introduction, the Calavo Society has been rating it higher each year. Now it is near the top of the list of recommended varieties. Plant Pat. No. 139. 26°. **7325—$7.50 each, $70.00 per 10.**

Graham

Here is a new avocado variety which has impressed us very favorably. Since it has not been thoroughly tried out except in the Whittier-La Habra section, we are recommending it for trial planting only. It is a medium to large size, pear-shaped, green fruit, ripening in the spring months with an extraordinarily fine flavor—rich, nutty and delicious. Another unusual characteristic of the variety lies in its ability to seal over cut portions of the fruit so that the flesh keeps perfectly for several days without loss of color or flavor. The texture of the flesh is smooth and buttery without fiber, and with a bright clear color. The attractive tree is tall, slender and upright, and it bears young and heavily. We think it one of the most promising new avocados. Plant Pat. No. 662. 26°. **7320—$6.00 each, $55.00 per 10.**

Mr. L. E. Nigh has supervised the propagation of every Armstrong Avocado tree for over 30 years and these are typical



John S. Armstrong, President of the Armstrong Nurseries, admires a cluster of Jalna produced on a young Armstrong tree.

Avocados

Hellen

This variety certainly does produce well and without delay. You are likely to have some fruit the first year after you plant. It is a pear-shaped fruit of medium size, dark green, with a pebbled, leathery skin which peels off perfectly. It is of very fine flavor and quality, and has brought much higher than average prices on the market. The big spreading tree is one of the fastest growing and largest of all avocado trees. It has performed well in the coastal districts and is probably good in all foothill districts. Ripens August to October. 26°.

7335—$6.00 each, $55.00 per 10.

Jalna

A thin-skinned Mexican variety with green pear-shaped fruits of splendid quality. Wherever we have observed it the trees have borne heavy crops and the tree is one of the most beautiful of all avocados in appearance—spreading, symmetrical, with handsome luxuriant foliage. We are quite enthusiastic about this variety because we have seen many 2 or 3-year-old trees literally hanging full of beautiful fruit, and we never fail to enjoy the fine quality and flavor. It has little competition in the early winter-ripening season. November-December. 22°.

7340—$6.00 each, $55.00 per 10.

Mexicola

This avocado is probably the best of the thin-skinned Mexican varieties on our list. It is the hardiest avocado that we grow and one which can be counted upon to bear consistently. You don't have a long wait for fruit either because it nearly always fruits the second year after planting. The small oval fruits are shiny purplish black and of excellent quality. The tree is large, spreading, and vigorous, and it will stand plenty of heat, cold, and wind. Mexicola bears enormously in all areas. August to September. 19°. **7345—$6.00 each, $55.00 per 10.**

A Promising Newcomer

Irving

A promising new avocado variety which has been highly recommended by the avocado authorities at the University of California and elsewhere. It is a medium sized green fruit, pear-shaped, fairly smooth-skinned, and with a very small seed. The flavor is excellent, the oil content high. Irving ripens from December to February in most of Southern California and seems to be comparable to Fuerte in hardiness. We suggest it for a trial in all but the coldest inland sections because we think it has a lot of promise and it may prove to be an outstanding winner in avocado variety competition. 25°.

7337—$6.00 each, $55.00 per 10.

Nabal

Year after year Nabal continues to be among the leading kinds recommended by the California Avocado Society. It is particularly good in the coastal districts, where it is second only to Fuerte as a profitable kind. The fruit is round, 16 to 20 oz., with a smooth leathery skin and a small seed. The flesh is rich and buttery and of exceptionally fine quality. When you see a tree hanging full of those great big fine looking fruits you can understand why the Guatemalan Indians named it "Nabal" or "abundance." June to September. 28°.

7347—$6.00 each, $55.00 per 10.

The Avocado makes an excellent ornamental tree—and a fruitful one.

Avocados have no peer as a salad fruit.

Ryan *Bears Consistently*

This fine variety supplies a medium sized, pear-shaped, green fruit to ripen after the Fuerte season is over. It is one of the heaviest and most consistent bearers yet discovered in avocados. The big spreading tree is a vigorous grower, symmetrical in shape, and exceedingly attractive. The fruit is of very good quality, and its summer-ripening period together with its unusual resistance to frost, makes it a most valuable kind for both home and commercial orchard planting in nearly all areas. Ripens May to October. 26°.

7350—$6.00 each, $55.00 per 10.

Zutano

There are few good green avocados ripening in the late fall which look like Fuerte. Zutano does, and this is a distinct advantage in marketing the fruit. The fruit is light green, averaging about 9 ounces, pear-shaped with a comparatively thin skin, and a fine rich nutty flavor. It is considerably above the average variety in hardiness, and, according to reports, bears consistently and heavily everywhere. Its Spanish name means "Such a one," and although it is comparatively new, it promises to live up to its name. Ripens November to January. 26°. **7355—$6.00 each, $55.00 per 10.**

Armstrong Nurseries

Phone 627-61 ONTARIO, CALIF.

Use Other Side for Rose Order

Send Full Payment
No C.O.D.'s

Sold to:

Street Address

City Zone

State County

If any item is out of stock, may we substitute? ☐ Yes ☐ No

When to Ship:

Ship to:

Street Address

City Zone

State County

We reserve the right to determine the method of shipment

How to Ship: M. T. ☐ Z ☐

CATALOG NUMBER	QUANTITY	ARTICLES WANTED PLEASE USE BOTANICAL NAMES WHEN ORDERING ORNAMENTALS	SIZE	CONTAINER	PRICE EACH	TOTAL Dollars	Cents

Total (items this page)

Packing or Delivery Charge

TOTAL

Please transfer this total to reverse of order sheet

Armstrong Nurseries will exercise care to have merchandise true to name. Provided it is expressly understood that this order is accepted on the condition precedent that it makes no warranty, express or implied, as to description, quality, productiveness, crops, or any other matter whatsoever; that its liability in every instance whatsoever is limited to the purchase price; that orders shall be void should delivery be prevented or injury befall the stock from flood, drouth, frost, or other causes beyond its control and orders travel at risk of purchaser.

ROSE ORDER

Bare root Roses are available from Nov. 15 to May 15. We will ship at the proper planting time for your area. We pay shipping cost on dormant Roses in the States.

Item No.	Quan.	Variety and Price	TOTAL
		Bush Roses	
1001		ALL-AMERICA COLL. $7.65	
1002		ARMSTRONG "BIG 10" $13.25	
1003		THE ARMSTRONG FIVE $6.50	
1004		AARS TOP TEN $13.40	
1005		THE "1951" COLLECTION $5.00	
1006		THE ALL-STATES COLL. $4.45	
1007		THE THRIFTY SIX $4.95	
1010		APPLAUSE $1.75 each; 3 for $1.50 each	
1012		BRAVO $2.00 each; 3 for $1.70 each	
1016		CAPISTRANO $2.00 each; 3 for $1.70 each	
1025		CHAR. ARMSTRONG $1.50 each; 3 for $1.25 each	
1030		CHATTER $1.25 each; 3 for $1.05 each	
1035		CHINA DOLL $1.25 each; 3 for $1.05 each	
1040		CHRISTOPHER STONE $1.00 each; 3 for 85c each	
1045		COUNTESS VANDAL $1.50 each; 3 for $1.25 each	
1050		CRIMSON GLORY $1.50 each; 3 for $1.25 each	
1055		DAINTY BESS $1.00 each; 3 for 85c each	
1060		DEBONAIR $1.50 each; 3 for $1.25 each	
1070		ECLIPSE $1.50 each; 3 for $1.25 each	
1075		ETOILE DE HOLLANDE $1.25 each; 3 for $1.05 each	
1076		FANDANGO $1.75 each; 3 for $1.50 each	
1077		FASHION $2.00 each; 3 for $1.70 each	
1080		FIESTA $1.50 each; 3 for $1.25 each	
1082		FIRST LOVE $2.00 each; 3 for $1.70 each	
1085		FLORADORA $1.25 each; 3 for $1.05 each	
1090		FORTY-NINER $1.75 each; 3 for $1.50 each	
1095		FRAU KARL DRUSCHKI $1.00 each; 3 for 85c each	
1100		FRED EDMUNDS $1.50 each; 3 for $1.25 each	
1105		GIRONA $1.00 each; 3 for 85c each	
1110		GOLDEN RAPTURE $1.00 each; 3 for 85c each	
1115		GOLDILOCKS $1.50 each; 3 for $1.25 each	
1120		GR. DUCH. CHARLOTTE $1.50 each; 3 for $1.25 each	
1125		HEART'S DESIRE $1.50 each; 3 for $1.25 each	
1130		HORACE McFARLAND $1.50 each; 3 for $1.25 each	
1136		JUNO $1.75 each; 3 for $1.50 each	
1140		K. A. VICTORIA $1.00 each; 3 for 85c each	
1145		KATH. T. MARSHALL $1.50 each; 3 for $1.25 each	
1150		LOWELL THOMAS $1.50 each; 3 for $1.25 each	
1165		McGREDY'S IVORY $1.00 each; 3 for 85c each	
1170		MIRANDY $1.50 each; 3 for $1.25 each	
1175		MISS CLIPPER $1.50 each; 3 for $1.25 each	
1176		MISSION BELLS $2.00 each; 3 for $1.70 each	
1180		MME. CHIANG KAI-SHEK $1.50 each; 3 for $1.25 each	
1185		MME. HENRI GUILLOT $1.50 each; 3 for $1.25 each	

Item No.	Quan.	Variety and Price	TOTAL
1190		MRS. E. P. THOM $1.00 each; 3 for 85c each	
1200		NEW YORKER $2.00 each; 3 for $1.70 each	
1210		NOCTURNE $1.50 each; 3 for $1.25 each	
1215		ONDINE $1.50 each; 3 for $1.25 each	
1220		PEACE $2.00 each; 3 for $1.70 each	
1230		PICTURE $1.00 each; 3 for 85c each	
1235		PINK BOUNTIFUL $1.25 each; 3 for $1.05 each	
1240		PINKIE $1.50 each; 3 for $1.25 each	
1245		PINOCCHIO $1.25 each; 3 for $1.05 each	
1250		PRES. HERBERT HOOVER $1.00 each; 3 for 85c each	
1255		RADIANCE $1.00 each; 3 for 85c each	
1260		RED RADIANCE $1.00 each; 3 for 85c each	
1270		RUBAIYAT $1.50 each; 3 for $1.25 each	
1275		SAN FERNANDO $1.50 each; 3 for $1.25 each	
1285		SHOW GIRL $1.50 each; 3 for $1.25 each	
1290		SIGNORA $1.50 each; 3 for $1.25 each	
1295		SNOWBIRD $1.25 each; 3 for $1.05 each	
1300		SUMMER SNOW $1.25 each; 3 for $1.05 each	
1301		SUTTER'S GOLD $2.00 each; 3 for $1.70 each	
1305		SWEET SIXTEEN $1.50 each; 3 for $1.25 each	
1310		TAFFETA $1.50 each; 3 for $1.25 each	
1315		TALISMAN $1.00 each; 3 for 85c each	
1320		TALLYHO $1.75 each; 3 for $1.50 each	
1325		TEXAS CENTENNIAL $1.50 each; 3 for $1.25 each	
1330		THE CHIEF $1.50 each; 3 for $1.25 each	
1340		VALENTINE $1.75 each; 3 for $1.50 each	

Tree Roses

Bare Root, $4.50 each; $40.00 per 10.
Ten assorted Tree Roses sold at the 10-rate.
Add 50c each for packing and mailing charges.

1518		APPLAUSE	
1519		BRAVO	
1520		CHARLOTTE ARMSTRONG	
1540		DEBONAIR	
1546		FANDANGO	
1548		FIRST LOVE	
1550		FORTY-NINER	
1572		LOWELL THOMAS	
1575		MIRANDY	
1576		MISSION BELLS	
1585		NOCTURNE	
1590		PEACE	
1595		PICTURE	
1610		SHOW GIRL	
1615		SNOWBIRD	
1616		SUTTER'S GOLD	

Item No.	Quan.	Variety and Price	TOTAL
		Climbing Roses	
1350		BANKSIA WHITE $2.00 each; 3 for $1.70 each	
1355		BANKSIA YELLOW $2.00 each; 3 for $1.70 each	
1360		BELLE OF PORTUGAL $1.25 each; 3 for $1.05 each	
1365		BILLY BOILER $1.25 each; 3 for $1.05 each	
1375		CHEROKEE PINK $1.50 each; 3 for $1.25 each	
1380		CHEROKEE RED $1.50 each; 3 for $1.25 each	
1385		CHEROKEE WHITE $1.50 each; 3 for $1.25 each	
1390		CL. CECILE BRUNNER $1.50 each; 3 for $1.25 each	
1395		CL. CHRIS. STONE $1.50 each; 3 for $1.25 each	
1400		CL. DAINTY BESS $1.25 each; 3 for $1.05 each	
1405		CL. ETOILE DE HOLLANDE $1.50 each; 3 for $1.25 each	
1410		CL. GOLDEN DAWN $1.50 each; 3 for $1.25 each	
1415		CL. GOLDEN RAPTURE $1.50 each; 3 for $1.25 each	
1420		CL. HINRICH GAEDE $1.50 each; 3 for $1.25 each	
1425		CL. K. A. VICTORIA $1.50 each; 3 for $1.25 each	
1435		CL. McGREDY'S IVORY $1.50 each; 3 for $1.25 each	
1440		CL. MRS. SAM McGREDY $1.50 each; 3 for $1.25 each	
1445		CL. NIGHT $1.50 each; 3 for $1.25 each	
1446		CL. PEACE $2.00 each; 3 for $1.70 each	
1450		CL. PICTURE $1.50 each; 3 for $1.25 each	
1455		CL. PRES. HOOVER $1.25 each; 3 for $1.05 each	
1460		CL. SHOW GIRL $1.50 each; 3 for $1.25 each	
1465		CL. TALISMAN $1.25 each; 3 for $1.05 each	
1470		CL. TEXAS CENTENNIAL $1.50 each; 3 for $1.25 each	
1480		HIGH NOON $1.75 each; 3 for $1.50 each	
1490		MERMAID $2.00 each; 3 for $1.70 each	
1495		MME. GR. STAECHELIN $1.25 each; 3 for $1.05 each	
1500		PAUL'S SCARLET $1.25 each; 3 for $1.05 each	
		TOTAL	

We Pay Shipping Cost on Roses Anywhere in the United States

Total From Other Page		
Total Roses		
TOTAL ORDER		
California Orders Add 3% Sales Tax		
TOTAL AMOUNT ENCLOSED		

Please Send Money With Order
No C.O.D.'s

Complete Index

Fruits

Almonds 84
Apples 78-79
Apricots 73
Artichokes 87
Asparagus 87
Avocados 97-98

Berries 88-89
Blackberries 88
Boysenberries 88

Calamondin 92
Carissa 93
Cherimoyas 95
Cherries 82
Cherry of the Rio Grande 95
Chestnuts 85
Citrus 90-92
Citrus, Dwarf 91-92
Crabapple 79
Currants 88

Dwarf Pears 81

Espalier Grapes 87

Feijoas 93
Figs 83

Gooseberries 88
Grapefruit 91
Grapes 85-87
Grapes, Grafted 86
Guavas 94

Jujubes 82

Kumquat 92

Lemons 91
Limes 91
Limequat 92
Loganberry 88
Loquats 94

Macadamia 94
Mandarins 92
Mango 94
Myrciaria 95

Nectarines 78
Nut Trees 84-85

Olives 95
Oranges 90

Papayas 94
Passion Fruit 93
Peaches 74-77
Pears 81
Pecans 84
Persimmons 83
Planting Distances 4
Plums 80
Pomegranate 83
Prunes 81
Prunus 82

Quince 82

Raspberries 88-89
Rhubarb 87
Rose-Apple 93

Sapotes 94
Strawberries 89
Subtropicals 93-98
Syzygium 93

Tangelos 92
Tangerines 92

Walnuts 84
Walnuts, Black 84

Youngberry 88

Ornamentals

Abelias 40
Abutilon 40
Acacias 56
Acanthus 40
Acer 68
Adenocarpus 40
Agapanthus 40
Ajuga 5
Anemones 66
Antigonon 60
Arborvitaes 65
Arbutus 40
Arctotis 66
Arecastrum 59
Ash 58, 68
Asters 41, 66
Aucuba 41
Australian Bluebell Creeper 54
Australian Brush Cherry 46
Australian Fuchsia 44
Azaleas 38-39

Bamboos 59
Bambusa 59
Barberries 41
Bauhinias 56
Beautybush 71
Beloperone 41
Berberis 41
Bergenia 41
Betula 68
Birch 68
Bird-of-Paradise 55
Bletilla 66
Blue Chaste Tree 72
Blue Plumbago 42
Boston Ivy 62
Bottle Brush 42
Bottle Tree 56
Bougainvillea 60
Bouvardias 41
Boxwood 41
Brachychiton 56
Brazil Sky Flower 45
Breath of Heaven 44
Bridal Wreath 72
Brunfelsia 41
Buddleias 41
Buxus 41

Calla Lily 67
Calliandra 42
Callistemon 42
California Holly 53
California Lilac 42
Calodendrum 56
Camellias 32-37
Campanula 66
Camphor Tree 57
Campsis 60
Canary-Bird Flower 44
Canary Island Lupine 40
Cannas 66
Cape Chestnut 56
Cape Honeysuckle 63
Carnation-Flowered Pomegranate 53
Carolina Jessamine 61
Carpenteria 42
Carob 57
Cassia 42
Catalina Cherry 53
Cat-claw Trumpet 61
Ceanothus 42
Cedar 64
Celtis 68
Ceratonia 57
Ceratostigma 42, 66
Cestrum parqui 43
Chaenomeles 70
Chamaecyparis 65
Chamaelaucium 43
Chaste Tree 59, 72
Chilopsis 71
Chimonanthus 71
Chinese Elm 70
Chinese Hat Plant 50
Chinese Photinia 53
Chinese Plumbago 42
Choisya 43
Chorizema 43
Cinnamomum 57
Cissus 60
Cistus 43
Clematis 60-61
Clerodendron 44
Clethra 57
Climbing Syringa 62
Clivia 44
Clytostoma 61
Cocculus 44
Coffee Berry 54
Coleonema 44
Conifers 64-65
Coronilla 44
Correas 44
Corsage Vine 63
Cortaderia 59
Cotinus 68
Cotoneasters 44
Creeping Fig 61
Crepe Myrtle 69
Crinodendron 57
Crotalaria agatiflora 44
Cup of Gold 63
Cupressus 64
Cymbidiums 46
Cypress 64, 65

Daboecia 44
Daisy Bush 46
Daphne 45
Day Lilies 67
Deciduous Shrubs 70-72
Deciduous Trees 68-70
Deodars 64
Desert Willow 71
Dianella 44
Dichondra 5
Dierma 45
Dimorphotheca 66
Distictis 61
Doxantha 61
Duranta 45

Echium 45
Elaeagnus 45
Elms 59, 70
Eranthemum 45
Ericas 47
Escallonias 45
Eucalyptus 57
Eugenia 46
Euonymus 46
Euphorbia 46
Euryops 46
Everblooming Daisy 66
Evergreen Grape 60
Evergreen Pear 54
Evergreen Shrubs 40-55
Evergreen Trees 56-59

Fairy Wands 45
Fatshedera 46
Fatsia 46
Feathery Cassia 42
Felicia 66
Ferns 48
Fern Pine 65
Ficus 58, 61
Firefall Bush 42
Firethorn 53
Flame Pea 43
Flame Tree 56
Flame Vine 62
Flax 67
Flowering Cherry 69
Flowering Crab 69
Flowering Peach 69
Flowering Quince 70
Fragaria 5
Fraxinus 58, 68
Fremontia 46
Fuchsias 47

Galvesia 48
Gardenias 48
Gelsemium 61
Geraldton Wax Flower 43
Geraniums 47
Gerberas 66
Ginger Lilies 50
Glorybowers 44
Glossy-Leaved Creeper 60
Gold Dust Plant 41
Gold Flower 50
Golden Wonder 42
Grasses 5, 59
Grevillea 58
Ground Covers 5
Guinea Gold Vine 61

Hackberry 68
Halesia 68
Halimium 48
Hardenbergia 61
Hawthorn 54
Heathers 47
Heavenly Bamboo 52
Hedera 61
Hedychium 50
Heliotrope 66
Helxine 5
Hemerocallis 67
Herbs 67
Hibbertia 61
Hibiscus 49, 71
Hollies 50
Hollyleaf Cherry 53
Holmskioldia 50
Honeysuckles 62
Hydrangeas 48, 71
Hymenosporum 58
Hypericum 50

Ilex 50
Incense Cedar 64
Indian Laurel 58
Irish Heath 44
Itea 50
Ivies 61, 62

Jacaranda 58
Jasminums 50, 62
Jerusalemthorn 58
Jungle Queen 54
Juniperus 64

Kafir Lily 44
Kennedya 62
Kniphofia 67
Kolkwitzia 71
Koreanspice 72

Lagerstroemia 69
Lantanas 51
Lavender 50
Lavandula 50
Lemon Verbena 51
Leptospermum 51
Libocedrus 64
Ligustrums 51
Lilacs 42, 72
Lily-of-the-Nile 40
Lily-of-the-Valley Tree 57
Lippia 51
Liquidambar 69
Liriodendron 69
Lonicera 62

Magnolias 58, 71
Mahonia 51
Malus 69
Malvaviscus 51
Maple, Silver 68
Marguerites 67
Matilija Poppy 54
Melia 69
Mentha 67
Mexican Mallow 54
Mexican Orange 43
Mint 67
Mock Orange 71
Moraeas 67
Morus 69-70
Mulberries 69-70
Murraya 51
Myoporum 51
Musa 51
Myrtle 52
Myrtus 52

Nandina 52
Neillia 51
Nerium 52
Night Blooming Jessamine 43

Oaks 58
Ochna 52
Oleanders 52
Orange Jessamine 51
Orchids 46
Orchid Tree 56
Oregon Grape 51
Osmanthus 52
Oxera 62

Palms 59
Parkinsonia 58
Parthenocissus 62
Pelargoniums 47
Pepper Trees 59
Perennials 66-67
Phaedranthus 62
Philadelphus 62, 71
Phlox 67
Phoenix 59
Photinia 53
Phyllostachys 59
Pines 65
Pink Indian Hawthorn 54
Pink Sparkler 51
Pistacia 70
Pittosporums 53
Platanus 70
Plumbago 53
Podocarpus 65
Poinsettias 46
Polygonum 62
Pomegranate, Dwarf 53
Poplar 70
Pride of Madeira 45
Princess Flower 55
Privets 51
Prunus 53, 72, 82
Punica 53
Pyracanthas 53
Pyrostegia 62
Pyrus 54

Quercus 58
Queen's Wreath 60

Raphiolepis 54
Red-Flowering Maple 40
Red Lantern 51
Red Hot Poker 67
Redwood 65
Reinwardtia 67
Rhamnus 54
Rhus 54
Rockroses 43
Romneya 54
Rondeletias 54
Rosa de Montana 60
Rose of Sharon 71
Roses, Bush 6-25
Roses, Climbing 29-31
Roses, Floribunda 26-27
Roses, Tree 28
Rosemary 54

Sage 54, 67
Salix 70
Salvias 54, 67
San Clemente Snapdragon 48
Scarlet Bottle Bush 42
Scarlet Woodbine 62
Schinus 59
Sea Lavender 67
Sequoias 65
Serbian Bellflower 66
Shasta Daisy 67
Shrimp Plant 41
Silk Oak 58
Silverberry 45
Silver and Blue Germander 55
Silver Lace Vine 62
Silver and Gold Bush 46
Silver Wattle 56
Sinocalamus 59
Sky Flower 45, 63
Smoke Tree 68
Snowball 72
Snowdrop Tree 68
Solandra 63
Sollya 54
South African Daisy Bush 46
Spanish Broom 54
Spartium 54
Sphaeralcea 54
Spirea 72
Star Bush 55
Star Jasmine 63
Star of the Veldt 66
Statice 67
Stephanotis 63
Stokesia 67
Strawberry Madrone 40
Strelitzia 55
Streptosolen 55
Sugar Bush 54
Summer Lilac 41
Sun Roses 48
Sweet Gum 69
Sweet Olive 52
Sweetshade 58
Sweetspire 50
Sycamores 70
Syringa 72

Tamarix 72
Tea Tree 51
Tecomaria 63
Terrestrial Orchid 66
Teucrium 55
Thujas 65
Thunbergia 63
Thyme 67
Tibouchina 55
Trachelospermum 63
Transvaal Daisies 66
Trinidad Flame Bush 42
Trumpet Vine 60, 61, 62
Tulip Tree 69
Turraea 55

Ulmus 59, 70
Umbrella Tree 69

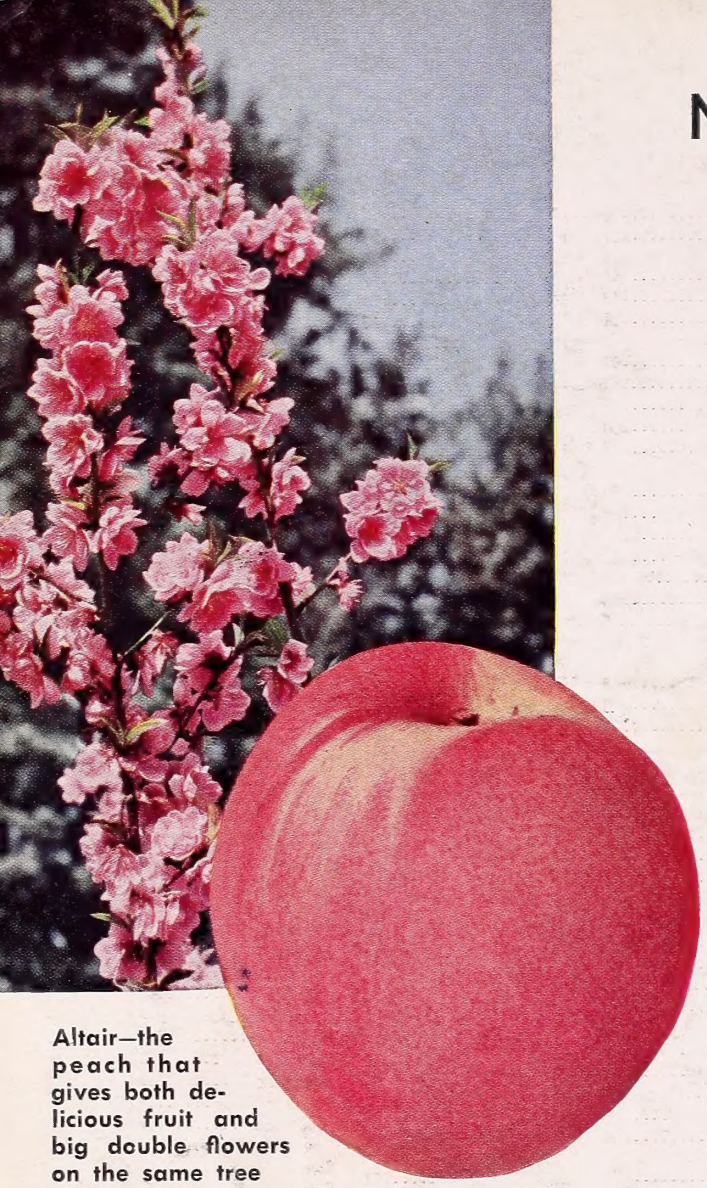
Viburnums 55, 72
Vines 60-63
Vitex 59, 72

Washingtonia 59
Weeping Willow 70
Weigela 72
White Lily Tree 57
Windflower 66
Wintersweet 71
Wistarias 63
Wonder of Staefa 66

Xylosma 55

Yesterday, Today and Tomorrow 41

Zantedeschia 67
Zephyranthes 67



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